

BAB V

PENUTUP

A. Kesimpulan

Penelitian ini bertujuan untuk menganalisis mengenai pengaruh profitabilitas, ukuran perusahaan, likuiditas dan solvabilitas terhadap harga saham pada Perusahaan Manufaktur Sub Sektor Properties dan Real Estate yang terdaftar di Bursa Efek Indonesia (BEI) periode 2020 – 2022.

Berdasarkan pengujian data, hasil dan analisis pembahasan yang telah diuraikan dalam bab sebelumnya, maka kesimpulan dalam penelitian ini yaitu:

1. Profitabilitas memiliki berpengaruh terhadap harga saham yang diproksikan dengan harga saham rata-rata. Hal ini dibuktikan dengan nilai $3.041 \text{ t-hitung} > 1.667 \text{ t-tabel}$ dengan nilai signifikan $0.003 < 0.05$.
2. Ukuran Perusahaan tidak berpengaruh terhadap harga saham yang diproksikan dengan harga saham rata-rata. Hal ini dibuktikan dengan nilai $0.709 \text{ t-hitung} < 1.667 \text{ t-tabel}$ dengan nilai signifikan $0.481 > 0.05$.
3. Likuiditas tidak berpengaruh terhadap harga saham yang diproksikan dengan harga saham rata-rata. Hal ini dibuktikan dengan nilai $-1.244 \text{ t-hitung} < 1.667 \text{ t-tabel}$ dengan nilai signifikan $0.218 > 0.05$.
4. Solvabilitas memiliki berpengaruh terhadap harga saham yang diproksikan dengan harga saham rata-rata. Hal ini dibuktikan dengan nilai $-1.994 \text{ t-hitung} < 1.667 \text{ t-tabel}$ dengan nilai signifikan $0.050 > 0.05$.
5. Profitabilitas, ukuran perusahaan, likuiditas, solvabilitas berpengaruh signifikan terhadap harga saham yang diproksikan dengan harga saham

rata-rata. Hal ini dibuktikan dengan nilai $f\text{-hitung } 3.648 > 2.73 \text{ } f\text{-tabel}$ dengan nilai signifikan $0.009 < 0.05$.

B. Saran

Berdasarkan hasil penelitian yang telah dilakukan, maka dapat disarankan hal-hal sebagai berikut:

1. Bagi Peneliti Selanjutnya

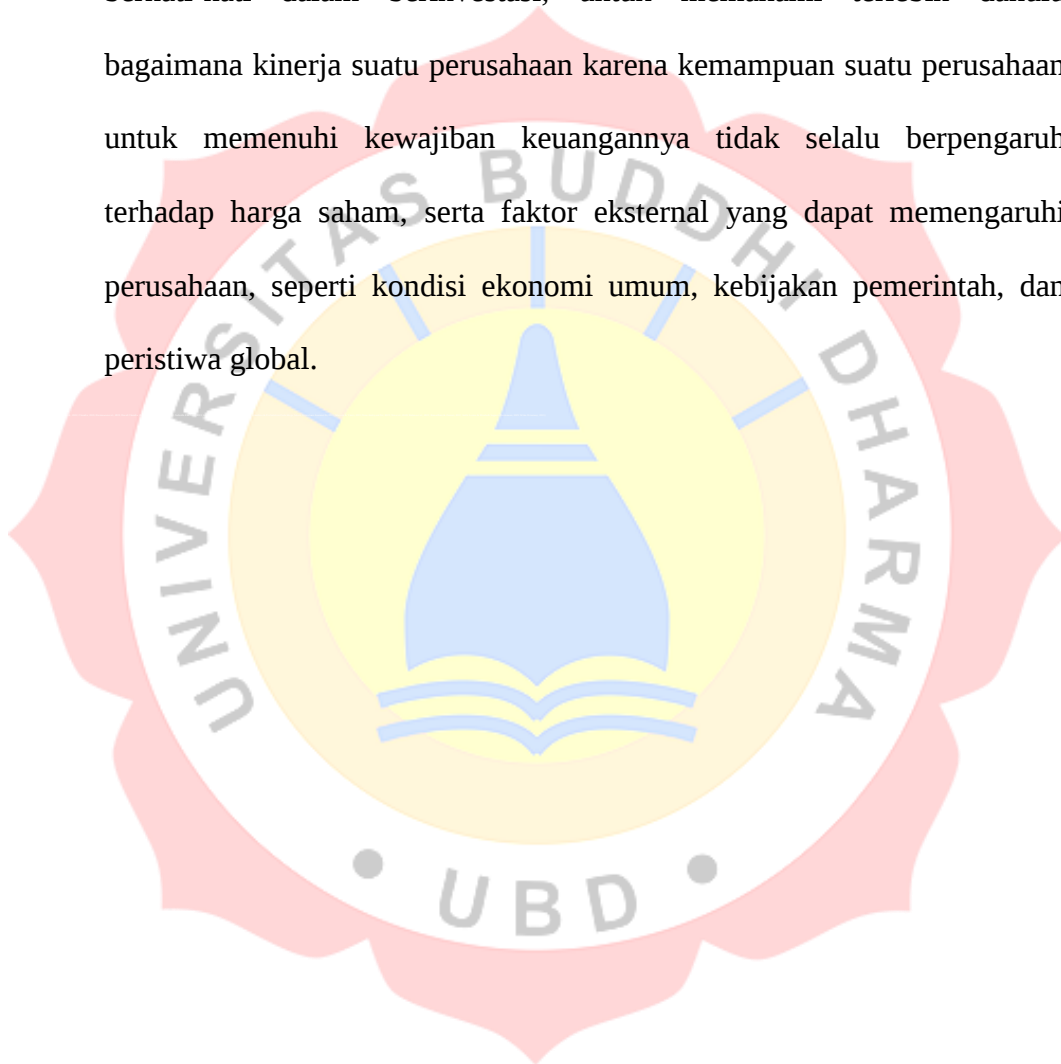
Menyarankan agar melaksanakan penelitian dengan kurun waktu yang lebih lama, menambahkan variabel penelitian yang lebih seperti rasio pasar, aktivitas, dan kebijakan deviden yang berpengaruh terhadap harga saham, Meningkatkan wawasan penelitian dan menambah pengetahuan khususnya tentang pengaruh profitabilitas, ukuran perusahaan, likuiditas, dan solvabilitas terhadap harga saham pada perusahaan Manufaktur Sub Sektor Properties dan Real Estate yang terdaftar di Bursa Efek Indonesia (BEI).

2. Bagi Perusahaan

disarankan dapat memberikan informasi terkait faktor yang mempengaruhi harga saham seperti yang terkait dengan profitabilitas, yang mana hal tersebut dapat menjadi pertimbangan investor untuk berinvestasi sehingga dapat mempertahankan harga saham, serta meningkatkan kepercayaan publik terhadap perusahaan.

3. Investor

menyarankan agar investor lebih memperhatikan laporan keuangan perusahaan untuk memahami kinerja operasional, laba bersih, rasio keuangan, dan pertumbuhan. terutama investor pemula untuk lebih berhati-hati dalam berinvestasi, untuk memahami terlebih dahulu bagaimana kinerja suatu perusahaan karena kemampuan suatu perusahaan untuk memenuhi kewajiban keuangannya tidak selalu berpengaruh terhadap harga saham, serta faktor eksternal yang dapat memengaruhi perusahaan, seperti kondisi ekonomi umum, kebijakan pemerintah, dan peristiwa global.



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LAMPIRAN

Lampiran I Perhitungan Profitabilitas

NO	KODE	Perhitungan Profitabilitas 2020		
		Net Profit Tax	Sales	Hasil
1	APLN	99.322.007.000	4.956.324.696.000	0,020039447
2	ASRI	(1.038.777.043.000)	1.413.251.961.000	-0,735026076
3	BCIP	12.974.015.840	73.155.228.143	0,177349127
4	BEST	(112.092.181.624)	242.320.700.845	-0,46257782
5	BIPP	96.504.682.584	529.839.404.669	0,182139497
6	BKSL	(556.393.295.900)	451.847.226.952	-1,231374816
7	BSDE	504.728.196.187	6.180.589.086.059	0,081663445
8	CITY	65.649.232.829	147.796.205.929	0,444187538
9	CSIS	12.940.160.834	85.537.603.294	0,151280377
10	DILD	109.736.114.243	2.891.388.396.351	0,037952741
11	DMAS	1.358.826.509.717	2.629.300.300.189	0,516801565
12	EMDE	(57.588.917.386)	85.684.403.962	-0,672105012
13	FMII	(730.000.000)	51.321.000.000	-0,014224197
14	GWSA	(54.758.440.562)	32.332.146.290	-1,693622195
15	HOMI	1.275.850.273	28.839.344.166	0,04423992
16	KBAG	5.021.130.728	33.167.727.826	0,151386033
17	KIJA	59.644.504.385	2.396.086.017.034	0,024892472
18	MDLN	(1.761.740.783.713)	731.507.824.075	-2,408369023
19	MTLA	279.339.000.000	1.110.650.000.000	0,251509476
20	NIRO	157.071.141.967	529.195.143.400	0,296811382
21	NZIA	3.117.040.996	80.627.075.000	0,038659979
22	PLIN	(571.947.824.000)	927.495.382.000	-0,616658406
23	PPRO	124.389.112.195	2.075.242.421.357	0,059939557
24	PUDP	(23.308.702.072)	55.610.141.999	-0,419144804
25	PURI	7.344.804.055	75.820.719.507	0,096870672
26	REAL	1.015.059.054	12.688.128.000	0,080000695
27	RODA	(158.643.615.903)	114.132.561.793	-1,389994349
28	SMDM	24.874.685.923	386.541.149.828	0,064351974
29	TARA	(12.532.407.132)	8.918.828.413	-1,405162938
30	TRIN	4.971.669.000	3.730.862.000	1,332579173

NO	KODE	Perhitungan Profitabilitas 2021		
		Net Profit Tax	Sales	Hasil
1	APLN	(545.652.380.000)	4.256.245.345.000	-0,128200406
2	ASRI	1.499.433.260.000	2.847.323.717.000	0,526611446
3	BCIP	106.133.064	60.409.520.263	0,001756893
4	BEST	(62.759.758.234)	229.835.755.986	-0,27306351
5	BIPP	24.862.022.065	293.991.355.499	0,084567187
6	BKSL	235.574.508.150	910.709.348.365	0,258671451
7	BSDE	1.529.626.781.424	7.654.802.250.986	0,199825774
8	CITY	1.595.947.221	78.583.444.574	0,02030895
9	CSIS	19.891.812.671	83.521.161.705	0,238164942
10	DILD	(18.349.306.265)	2.628.631.841.339	-0,006980554
11	DMAS	715.442.935.236	1.440.736.819.516	0,496581281
12	EMDE	1.038.354.790.334	173.510.721.755	5,984384019
13	FMII	8.562.000.000	52.738.000.000	0,162349729
14	GWSA	24.441.437.305	47.833.682.344	0,510967087
15	HOMI	5.403.982.499	62.895.985.398	0,085919355
16	KBAG	1.550.530.246	39.083.155.931	0,039672596
17	KIJA	111.633.362.502	2.490.256.211.002	0,044828063
18	MDLN	(36.110.485.104)	2.008.645.648.830	-0,017977529
19	MTLA	383.665.000.000	1.199.074.000.000	0,319967742
20	NIRO	(162.104.274.704)	732.650.579.963	-0,22125728
21	NZIA	3.139.444.330	100.416.453.220	0,031264242
22	PLIN	447.943.202.000	871.499.152.000	0,513991552
23	PPRO	46.074.129.632	862.464.587.830	0,053421474
24	PUDP	(15.767.288.247)	55.258.490.602	-0,285336933
25	PURI	9.131.987.357	63.302.355.439	0,144259835
26	REAL	1.258.010.452	23.946.969.756	0,052533179
27	RODA	36.821.561.944	508.916.464.751	0,07235286
28	SMDM	131.510.863.706	567.052.209.003	0,231920203
29	TARA	21.493.351.688	47.807.714.524	0,449579151
30	TRIN	(49.841.254.000)	2.821.724.000	-17,66340507

NO	KODE	Perhitungan Profitabilitas 2022		
		Net Profit Tax	Sales	Hasil
1	APLN	2.069.947.002.000	8.663.824.988.000	0,238918377
2	ASRI	1.098.075.404.000	4.493.531.259.000	0,244368035
3	BCIP	17.047.544.967	93.742.996.267	0,181854065
4	BEST	34.606.721.854	542.834.010.731	0,063751941
5	BIPP	8.844.388.296	327.320.863.485	0,027020546
6	BKSL	(162.838.703.545)	672.300.266.688	-0,242211273
7	BSDE	2.406.222.685.253	10.235.479.955.727	0,235086454
8	CITY	(19.699.724.781)	36.275.071.414	-0,543065086
9	CSIS	23.470.042.180	80.804.762.931	0,290453698
10	DILD	187.651.227.802	3.148.754.966.275	0,059595373
11	DMAS	1.217.975.604.655	1.932.425.763.139	0,630283257
12	EMDE	(68.699.110.274)	153.441.610.795	-0,447721514
13	FMII	17.294.000.000	52.373.000.000	0,330208313
14	GWSA	31.363.937.283	57.039.668.930	0,54986184
15	HOMI	7.023.958.935	74.323.254.468	0,094505535
16	KBAG	9.314.369.869	77.358.766.402	0,12040484
17	KIJA	40.284.788.984	2.720.261.372.934	0,014809161
18	MDLN	41.435.644.029	1.098.860.308.931	0,037707836
19	MTLA	414.892.000.000	1.384.828.000.000	0,299598217
20	NIRO	(355.105.284.345)	908.453.615.821	-0,390889835
21	NZIA	1.516.650.950	84.683.945.000	0,017909545
22	PLIN	558.763.947.000	1.096.117.308.000	0,509766558
23	PPRO	30.429.285.627	1.704.677.634.556	0,017850463
24	PUDP	279.847.640.824	55.258.490.602	5,064337404
25	PURI	813.509.726	32.201.432.195	0,025263154
26	REAL	215.668.840	6.034.680.552	0,035738236
27	RODA	(25.521.416.623)	184.359.553.065	-0,138432841
28	SMDM	179.788.312.721	566.402.723.465	0,317421342
29	TARA	(3.047.336.103)	2.727.272.000	-1,117356869
30	TRIN	29.094.151.000	275.599.180.000	0,1055669

Lampiran II
Perhitungan Ukuran Perusahaan

NO	KODE	Perhitungan Ukuran Perusahaan 2020	
		Total Asset	Hasil
1	APLN	30.391.359.956.000	31,04517947
2	ASRI	21.226.814.871.000	30,68628635
3	BCIP	909.264.462.663	27,53590183
4	BEST	6.282.180.229.732	29,46873821
5	BIPP	2.126.525.330.314	28,38551046
6	BKSL	18.371.229.973.821	30,54180697
7	BSDE	60.862.926.586.750	31,73964535
8	CITY	952.922.512.425	27,58279943
9	CSIS	538.263.035.994	27,01161319
10	DILD	15.701.872.562.921	30,38480109
11	DMAS	6.752.233.240.104	29,54089442
12	EMDE	2.454.054.273.495	28,52876258
13	FMII	870.707.000.000	27,49257136
14	GWSA	7.543.459.452.387	29,65170201
15	HOMI	234.755.380.515	26,18180987
16	KBAG	463.491.459.004	26,86205379
17	KIJA	12.200.175.979.870	30,13247149
18	MDLN	14.850.039.389.857	30,32902363
19	MTLA	5.932.483.000.000	29,41146396
20	NIRO	10.608.390.520.541	29,99266636
21	NZIA	663.378.054.003	27,22061088
22	PLIN	11.815.911.491.000	30,10046817
23	PPRO	18.496.821.048.659	30,54862
24	PUDP	521.632.597.211	26,98022934
25	PURI	220.351.043.085	26,11848776
26	REAL	352.590.228.523	26,58857239
27	RODA	3.936.147.888.286	29,00122367
28	SMDM	3.201.910.904.021	28,79476891
29	TARA	1.086.597.471.370	27,71407234
30	TRIN	1.472.164.984.000	28,01775521

NO	KODE	Perhitungan Ukuran Perusahaan 2021	
		Total Asset	Hasil
1	APLN	29.611.111.193.000	31,01917078
2	ASRI	21.933.974.714.000	30,71905791
3	BCIP	887.073.065.396	27,51119319
4	BEST	6.046.212.385.412	29,43045314
5	BIPP	2.045.283.188.218	28,34655737
6	BKSL	16.654.989.338.161	30,44373095
7	BSDE	61.469.712.165.656	31,74956568
8	CITY	951.332.974.900	27,58112997
9	CSIS	526.136.140.616	26,98882584
10	DILD	16.460.004.827.627	30,4319546
11	DMAS	6.113.941.603.354	29,44159279
12	EMDE	3.728.638.990.780	28,9470644
13	FMII	869.030.000.000	27,49064348
14	GWSA	7.558.387.262.329	29,65367896
15	HOMI	265.809.234.206	26,30604472
16	KBAG	458.744.601.288	26,85175947
17	KIJA	12.292.090.330.026	30,13997711
18	MDLN	14.539.539.040.795	30,30789288
19	MTLA	6.409.548.000.000	29,48880987
20	NIRO	11.691.071.599.377	30,08984656
21	NZIA	633.543.391.000	27,17459433
22	PLIN	11.971.692.555.000	30,11356603
23	PPRO	21.086.427.083.575	30,67965068
24	PUDP	492.003.943.529	26,92175257
25	PURI	224.744.062.680	26,13822809
26	REAL	353.731.723.320	26,59180462
27	RODA	3.650.686.851.644	28,92593644
28	SMDM	3.303.511.723.151	28,82600718
29	TARA	1.085.232.564.474	27,71281543
30	TRIN	1.871.869.145.000	28,25795859

NO	KODE	Perhitungan Ukuran Perusahaan 2022	
		Total Asset	Hasil
1	APLN	28.617.781.741.000	30,98504938
2	ASRI	22.298.925.271.000	30,7355596
3	BCIP	884.034.513.121	27,50776194
4	BEST	6.078.468.909.026	29,43577396
5	BIPP	1.888.336.506.757	28,2667174
6	BKSL	16.721.760.263.807	30,447732
7	BSDE	64.999.403.480.787	31,80539921
8	CITY	933.973.335.744	27,56271373
9	CSIS	546.666.448.170	27,02710467
10	DILD	16.351.848.378.006	30,42536206
11	DMAS	6.623.414.189.145	29,52163209
12	EMDE	3.743.751.737.058	28,95110936
13	FMII	752.866.000.000	27,34715309
14	GWSA	7.788.405.536.526	29,68365727
15	HOMI	265.322.673.542	26,30421256
16	KBAG	443.422.913.606	26,81778981
17	KIJA	13.110.459.383.600	30,20443145
18	MDLN	13.528.168.874.943	30,23579521
19	MTLA	6.735.895.000.000	29,5384718
20	NIRO	12.930.967.694.757	30,19064615
21	NZIA	605.500.645.195	27,12932147
22	PLIN	12.369.620.391.000	30,14626461
23	PPRO	21.812.999.448.669	30,71352721
24	PUDP	651.369.072.120	27,20234225
25	PURI	316.737.170.421	26,48133815
26	REAL	352.269.524.066	26,58766241
27	RODA	3.547.426.939.513	28,89724365
28	SMDM	3.423.278.470.836	28,86161983
29	TARA	1.080.248.725.557	27,70821243
30	TRIN	2.076.978.640.000	28,36193538

Lampiran III
Perhitungan Likuiditas

NO	KODE	Perhitungan Likuiditas 2020			
		Current Asset	Inventory	Current Liabilities	Hasil
1	APLN	11.676.576.495.000	7.362.262.748.000	6.158.911.981.000	0,700499335
2	ASRI	2.156.001.152.000	1.013.400.109.000	3.198.161.431.000	0,357268095
3	BCIP	395.767.984.973	344.705.425.252	308.300.895.925	0,165625726
4	BEST	2.722.827.270.198	1.577.388.250.740	258.669.858.995	4,428188982
5	BIPP	987.418.770.826	614.716.473.487	378.439.919.105	0,984838751
6	BKSL	4.588.731.043.660	3.184.161.257.358	3.270.161.549.357	0,429510825
7	BSDE	28.364.293.488.112	10.697.402.657.252	11.832.682.024.655	1,493058868
8	CITY	460.447.511.081	266.602.115.487	51.703.899.317	3,749144613
9	CSIS	444.941.389.965	398.406.833.658	249.024.359.927	0,186867487
10	DILD	4.517.663.051.391	2.427.979.005.860	4.367.599.682.705	0,478451369
11	DMAS	3.741.930.229.375	2.079.426.568.453	1.166.978.278.475	1,424622627
12	EMDE	1.851.347.307.718	1.726.408.935.491	887.763.447.554	0,140733855
13	FMII	267.197.000.000	208.090.000.000	81.634.000.000	0,724048803
14	GWSA	1.267.248.705.818	982.755.888.222	78.876.768.041	3,606801149
15	HOMI	132.542.684.971	117.620.944.785	100.979.827.779	0,147769515
16	KBAG	302.024.839.603	76.538.979.087	79.225.533.811	2,846126112
17	KIJA	8.519.726.344.155	6.389.357.636.363	1.378.761.274.765	1,545132393
18	MDLN	2.388.191.472.756	1.911.180.743.984	9.295.120.926.887	0,051318399
19	MTLA	3.228.851.000.000	2.332.400.000.000	1.225.524.000.000	0,731483839
20	NIRO	2.614.304.555.067	55.429.555.708	1.236.406.020.273	2,06960736
21	NZIA	275.141.414.094	202.928.808.417	46.473.478.510	1,553845505
22	PLIN	1.234.393.319.000	6.561.117.000	418.601.976.000	2,93317345
23	PPRO	8.434.403.104.119	6.720.248.059.021	6.056.997.852.049	0,28300407
24	PUDP	239.235.411.468	200.815.633.953	32.460.422.625	1,183588333
25	PURI	203.799.566.579	191.566.874.850	85.745.487.246	0,142662805
26	REAL	178.837.118.939	51.888.674.362	2.325.539.962	54,58880374
27	RODA	1.864.919.947.046	1.752.189.039.312	924.099.584.524	0,121989999
28	SMDM	920.069.306.444	807.264.073.437	366.957.816.969	0,30740654
29	TARA	11.529.141.728	7.799.639.000	1.075.068.329.642	0,003469084
30	TRIN	609.974.786.000	524.286.805.000	862.190.198.000	0,099384082

NO	KODE	Perhitungan Likuiditas 2021			
		Current Asset	Inventory	Current Liabilities	Hasil
1	APLN	11.958.891.761.000	7.773.970.438.000	7.314.345.544.000	0,572152532
2	ASRI	3.034.403.543.000	868.755.237.000	3.633.263.428.000	0,596061461
3	BCIP	347.736.855.343	292.681.420.255	101.144.035.422	0,544327057
4	BEST	2.512.714.351.541	1.685.144.686.269	432.585.170.220	1,91307914
5	BIPP	715.590.607.726	316.389.387.725	418.513.498.673	0,953855064
6	BKSL	4.654.627.251.261	3.207.887.969.646	1.642.561.395.481	0,880782469
7	BSDE	28.397.757.188.620	11.857.045.406.862	10.967.892.740.436	1,508102985
8	CITY	454.733.573.420	258.123.807.639	46.601.331.214	4,218973164
9	CSIS	430.194.381.586	387.991.483.844	218.419.841.952	0,193219157
10	DILD	6.668.818.368.239	3.964.701.874.899	6.489.247.592.873	0,416707246
11	DMAS	3.165.390.132.316	2.282.766.591.638	700.412.191.939	1,260148739
12	EMDE	1.488.507.549.729	1.326.006.841.988	1.001.239.817.402	0,162299486
13	FMII	248.069.000.000	195.885.000.000	193.807.000.000	0,26925756
14	GWSA	1.255.254.659.364	1.103.907.480.147	50.437.597.750	3,000681753
15	HOMI	128.453.278.883	108.441.340.728	128.670.378.862	0,155528711
16	KBAG	283.250.826.293	78.089.387.489	75.407.718.785	2,720695469
17	KIJA	8.638.908.717.781	6.495.785.943.135	1.320.149.276.793	1,623394272
18	MDLN	3.395.447.292.615	2.028.923.216.963	3.469.212.455.512	0,393900372
19	MTLA	3.386.270.000.000	2.307.073.000.000	1.391.162.000.000	0,775752213
20	NIRO	2.665.187.274.859	57.820.371.272	895.623.500.687	2,911231005
21	NZIA	235.807.219.591	173.674.101.915	65.421.893.785	0,949729732
22	PLIN	1.180.759.128.000	12.487.437.000	457.680.363.000	2,552593
23	PPRO	13.368.116.150.617	9.449.749.873.735	7.562.356.662.423	0,518140899
24	PUDP	231.727.305.908	210.003.410.070	25.169.388.600	0,863107809
25	PURI	208.869.852.172	187.781.489.885	79.186.691.840	0,26631195
26	REAL	180.456.058.797	54.084.854.148	2.134.925.753	59,19231827
27	RODA	1.557.988.292.491	1.439.445.077.393	423.396.641.682	0,279981472
28	SMDM	1.029.230.974.889	769.611.962.188	433.228.532.976	0,599265729
29	TARA	35.297.097.624	14.581.807.807	22.071.976.952	0,938533502
30	TRIN	991.315.045.000	842.468.188.000	851.307.898.000	0,174844915

NO	KODE	Perhitungan Likuiditas 2022			
		Current Asset	Inventory	Current Liabilities	Hasil
1	APLN	11.303.386.748.000	7.177.501.306.000	5.771.555.207.000	0,714865456
2	ASRI	3.636.178.310.000	1.180.518.129.000	3.717.703.477.000	0,66053148
3	BCIP	366.321.332.033	314.142.485.955	81.907.072.930	0,637049332
4	BEST	2.587.148.796.402	1.711.952.821.064	279.952.124.627	3,126234446
5	BIPP	573.208.654.112	294.168.737.463	247.729.876.368	1,126387825
6	BKSL	4.481.703.360.284	3.265.946.839.968	2.216.435.731.961	0,548518733
7	BSDE	29.586.676.145.282	12.609.569.765.938	11.332.854.264.009	1,498043298
8	CITY	429.661.448.012	245.735.771.312	36.617.421.572	5,022900816
9	CSIS	424.279.976.948	379.297.785.224	219.190.277.293	0,205219831
10	DILD	6.459.625.889.455	4.106.859.615.147	6.191.313.428.086	0,380010849
11	DMAS	3.797.719.720.016	2.668.815.744.864	788.645.645.533	1,431446406
12	EMDE	1.502.657.683.212	1.373.103.961.449	1.095.251.094.706	0,118286777
13	FMII	194.479.000.000	148.996.000.000	68.337.000.000	0,665569165
14	GWSA	1.452.318.606.574	1.293.801.829.024	94.849.017.382	1,671253767
15	HOMI	153.262.347.345	143.897.645.315	136.445.386.663	0,068633336
16	KBAG	258.155.437.875	46.026.515.758	27.172.644.143	7,806708872
17	KIJA	9.078.105.535.737	6.277.357.410.421	1.985.458.651.793	1,410630296
18	MDLN	2.455.645.610.545	2.048.248.350.224	3.054.936.013.849	0,133357052
19	MTLA	3.806.290.000.000	2.707.883.000.000	1.437.529.000.000	0,764093803
20	NIRO	2.782.747.556.795	59.083.669.858	2.047.123.049.969	1,330483718
21	NZIA	218.612.052.078	169.059.810.630	29.108.285.618	1,70234146
22	PLIN	1.285.035.046.000	10.571.237.000	580.745.662.000	2,194530054
23	PPRO	13.620.003.874.478	8.856.468.994.322	7.637.304.658.687	0,623719374
24	PUDP	384.736.911.562	156.751.609.283	63.177.226.921	3,6086627
25	PURI	302.405.776.005	228.411.483.273	170.717.918.113	0,433430149
26	REAL	180.067.531.700	52.931.090.078	583.138.288	218,0210839
27	RODA	1.476.818.715.200	1.380.249.789.920	435.353.454.222	0,221817294
28	SMDM	1.152.982.179.278	794.978.811.401	371.360.766.372	0,964031207
29	TARA	29.688.253.807	13.463.953.807	20.069.386.892	0,808410346
30	TRIN	1.149.653.752.000	964.744.700.000	1.106.941.234.000	0,167045048

Lampiran IV
Perhitungan Solvabilitas

NO	KODE	Perhitungan Solvabilitas 2020		
		Hutang Jangka Panjang	Total Ekuitas	Hasil
1	APLN	12.877.222.941.000	11.355.225.034.000	1,134035028
2	ASRI	8.642.505.530.000	9.386.147.910.000	0,920772357
3	BCIP	308.300.895.925	446.592.008.738	0,690341273
4	BEST	1.666.853.267.086	4.356.657.103.651	0,382599141
5	BIPP	541.141.519.905	1.206.943.891.304	0,448356816
6	BKSL	4.850.969.457.069	10.250.098.967.395	0,473260743
7	BSDE	11.832.682.024.655	34.471.102.475.824	0,343263812
8	CITY	28.851.099.714	872.367.513.394	0,033072185
9	CSIS	249.024.359.927	268.035.513.520	0,929072259
10	DILD	172.460.305.840	6.049.249.422.919	0,028509373
11	DMAS	1.166.978.278.475	5.528.057.150.794	0,211100979
12	EMDE	1.017.929.307.102	548.361.518.839	1,856310613
13	FMII	163.890.000.000	625.183.000.000	0,262147243
14	GWSA	496.160.330.693	6.968.422.353.653	0,071201243
15	HOMI	19.378.602.291	114.396.950.445	0,169397892
16	KBAG	1.813.371.921	382.452.553.272	0,00474143
17	KIJA	4.561.160.196.524	6.260.254.508.581	0,728590218
18	MDLN	1.334.710.219.785	4.220.208.243.185	0,316266436
19	MTLA	630.022.000.000	4.076.937.000.000	0,15453317
20	NIRO	2.782.658.301.915	6.589.326.198.353	0,422297852
21	NZIA	108.401.958.113	508.502.617.380	0,213178761
22	PLIN	743.722.721.000	10.653.586.794.000	0,069809608
23	PPRO	7.987.753.532.922	4.452.069.663.688	1,79416634
24	PUDP	171.819.895.290	317.352.279.296	0,541416925
25	PURI	15.200.060.549	119.405.495.290	0,127297831
26	REAL	283.281.002	349.981.407.559	0,000809417
27	RODA	810.368.605.353	2.201.679.698.409	0,368068346
28	SMDM	186.947.485.077	2.648.005.601.975	0,070599354
29	TARA	567.222.028	1.041.195.429.921	0,00054478
30	TRIN	456.968.324.000	706.651.693.000	0,646666991

NO	KODE	Perhitungan Solvabilitas 2021		
		Hutang Jangka Panjang	Total Ekuitas	Hasil
1	APLN	11.756.987.969.000	10.539.777.680.000	1,115487283
2	ASRI	8.764.620.050.000	9.536.091.236.000	0,919099853
3	BCIP	101.144.035.422	446.698.141.801	0,226425915
4	BEST	1.319.729.869.775	4.293.897.345.417	0,307350121
5	BIPP	523.498.866.073	1.103.270.823.472	0,474497154
6	BKSL	4.526.378.398.985	10.486.049.543.695	0,431657163
7	BSDE	10.967.892.740.436	35.893.717.013.842	0,305565811
8	CITY	30.392.114.921	874.339.528.765	0,034760083
9	CSIS	218.419.841.952	286.977.326.191	0,761104875
10	DILD	3.923.380.507.136	6.047.376.727.618	0,648773953
11	DMAS	700.412.191.939	5.351.173.180.680	0,130889464
12	EMDE	1.032.448.260.279	1.694.950.913.099	0,609131658
13	FMII	39.525.000.000	635.698.000.000	0,06217575
14	GWSA	512.701.998.621	6.995.247.665.958	0,073292902
15	HOMI	17.237.922.400	119.900.932.944	0,143768042
16	KBAG	1.836.123.647	381.500.758.856	0,004812896
17	KIJA	4.599.930.682.150	6.372.010.371.083	0,721896296
18	MDLN	6.886.228.827.202	4.184.097.758.081	1,645809736
19	MTLA	612.212.000.000	4.406.174.000.000	0,138944127
20	NIRO	4.368.226.175.041	6.427.221.923.649	0,679644522
21	NZIA	56.750.120.255	511.371.376.960	0,110976333
22	PLIN	716.557.017.000	10.797.455.175.000	0,066363509
23	PPRO	9.025.926.627.832	4.498.143.793.320	2,006589172
24	PUDP	165.376.670.553	301.457.884.376	0,548589634
25	PURI	18.469.888.193	127.087.482.647	0,14533208
26	REAL	357.379.556	351.239.418.011	0,001017481
27	RODA	997.125.371.951	2.230.164.838.011	0,447108373
28	SMDM	90.766.724.494	2.779.516.465.681	0,032655581
29	TARA	471.805.913	1.062.688.781.609	0,000443974
30	TRIN	363.527.993.000	657.033.254.000	0,553287053

NO	KODE	Perhitungan Solvabilitas 2022		
		Hutang Jangka Panjang	Total Ekuitas	Hasil
1	APLN	10.376.665.454.000	12.469.561.080.000	0,83215964
2	ASRI	7.938.597.229.000	10.642.624.565.000	0,745924765
3	BCIP	81.907.072.930	463.745.686.768	0,176620668
4	BEST	1.470.012.717.128	4.328.504.067.271	0,339612183
5	BIPP	558.654.533.045	1.081.952.097.344	0,516339434
6	BKSL	4.182.113.691.696	10.323.210.840.150	0,405117531
7	BSDE	11.332.854.264.009	38.045.436.127.815	0,297876839
8	CITY	42.716.110.188	854.639.803.984	0,049981419
9	CSIS	219.190.277.293	310.447.368.371	0,706046498
10	DILD	3.944.881.994.500	6.215.652.955.420	0,63466896
11	DMAS	788.645.645.533	5.724.648.921.085	0,137763146
12	EMDE	1.022.248.839.527	1.626.251.802.825	0,628591979
13	FMII	32.531.000.000	651.998.000.000	0,049894325
14	GWSA	666.944.915.903	7.026.611.603.241	0,094917003
15	HOMI	1.952.395.000	126.924.891.879	0,015382286
16	KBAG	26.221.618.174	390.028.651.289	0,067229979
17	KIJA	4.619.625.171.740	6.505.375.560.067	0,710124286
18	MDLN	6.247.699.458.984	4.225.533.402.110	1,478558767
19	MTLA	543.694.000.000	4.754.672.000.000	0,114349423
20	NIRO	4.794.896.134.649	6.088.948.510.139	0,787475231
21	NZIA	63.614.439.145	512.777.920.432	0,12405846
22	PLIN	743.801.935.000	11.045.072.794.000	0,06734242
23	PPRO	9.620.130.787.090	4.555.564.002.892	2,111732111
24	PUDP	6.953.675.803	581.238.169.396	0,011963557
25	PURI	19.918.259.935	126.100.992.373	0,157954823
26	REAL	231.298.927	351.455.086.851	0,000658118
27	RODA	893.543.754.538	2.218.529.730.753	0,402763931
28	SMDM	92.612.926.062	2.959.304.778.402	0,031295501
29	TARA	537.893.159	1.059.641.445.506	0,000507618
30	TRIN	327.966.519.000	642.070.887.000	0,510794876

Lampiran V
Hasil Perhitungan Harha Saham

NO	KODE	Tahun		
		2020	2021	2022
1	APLN	123	141	126
2	ASRI	150	182	166
3	BCIP	53	66	64
4	BEST	144	135	128
5	BIPP	53	53	51
6	BKSL	50	58	51
7	BSDE	853	1.064	931
8	CITY	78	166	150
9	CSIS	54	90	82
10	DILD	210	178	159
11	DMAS	208	212	173
12	EMDE	200	191	148
13	FMII	467	574	333
14	GWSA	104	142	155
15	HOMI	136	936	601
16	KBAG	119	58	50
17	KIJA	186	169	160
18	MDLN	67	6	96
19	MTLA	415	403	354
20	NIRO	152	148	144
21	NZIA	233	162	167
22	PLIN	2.578	204	2.136
23	PPRO	4	73	51
24	PUDP	237	290	340
25	PURL	73	368	393
26	REAL	73	69	51
27	RODA	51	81	80
28	SMDM	97	130	213
29	TARA	44	46	50
30	TRIN	217	188	386

Lampiran VI

Tabel Uji

Tabel Uji T

Pr	0,25	0,10	0,05	0,025	0,01	0,005	0,001
df	0,50	0,20	0,10	0,050	0,02	0,010	0,002
1	1,00000	3,07768	6,31375	12,70620	31,82052	63,65674	318,30884
2	0,81650	1,88562	2,91999	4,30265	6,96456	9,92484	22,32712
3	0,76489	1,63774	2,35336	3,18245	4,54070	5,84091	10,21453
4	0,74070	1,53321	2,13185	2,77645	3,74695	4,60409	7,17318
5	0,72669	1,47588	2,01505	2,57058	3,36493	4,03214	5,89343
6	0,71756	1,43976	1,94318	2,44691	3,14267	3,70743	5,20763
7	0,71114	1,41492	1,89458	2,36462	2,99795	3,49948	4,78529
8	0,70639	1,39682	1,85955	2,30600	2,89646	3,35539	4,50079
9	0,70272	1,38303	1,83311	2,26216	2,82144	3,24984	4,29681
10	0,69981	1,37218	1,81246	2,22814	2,76377	3,16927	4,14370
11	0,69745	1,36343	1,79588	2,20099	2,71808	3,10581	4,02470
12	0,69548	1,35622	1,78229	2,17881	2,68100	3,05454	3,92963
13	0,69383	1,35017	1,77093	2,16037	2,65031	3,01228	3,85198
14	0,69242	1,34503	1,76131	2,14479	2,62449	2,97684	3,78739
15	0,69120	1,34061	1,75305	2,13145	2,60248	2,94671	3,73283
16	0,69013	1,33676	1,74588	2,11991	2,58349	2,92078	3,68615
17	0,68920	1,33338	1,73961	2,10982	2,56693	2,89823	3,64577
18	0,68836	1,33039	1,73406	2,10092	2,55238	2,87844	3,61048
19	0,68762	1,32773	1,72913	2,09302	2,53948	2,86093	3,57940
20	0,68695	1,32534	1,72472	2,08596	2,52798	2,84534	3,55181
21	0,68635	1,32319	1,72074	2,07961	2,51765	2,83136	3,52715
22	0,68581	1,32124	1,71714	2,07387	2,50832	2,81876	3,50499
23	0,68531	1,31946	1,71387	2,06866	2,49987	2,80734	3,48496
24	0,68485	1,31784	1,71088	2,06390	2,49216	2,79694	3,46678
25	0,68443	1,31635	1,70814	2,05954	2,48511	2,78744	3,45019

Pr	0,25	0,10	0,05	0,025	0,01	0,005	0,001
df	0,50	0,20	0,10	0,050	0,02	0,010	0,002
26	0,68404	1,31497	1,70562	2,05553	2,47863	2,77871	3,43500
27	0,68368	1,31370	1,70329	2,05183	2,47266	2,77068	3,42103
28	0,68335	1,31253	1,70113	2,04841	2,46714	2,76326	3,40816
29	0,68304	1,31143	1,69913	2,04523	2,46202	2,75639	3,39624
30	0,68276	1,31042	1,69726	2,04227	2,45726	2,75000	3,38518
31	0,68249	1,30946	1,69552	2,03951	2,45282	2,74404	3,37490
32	0,68223	1,30857	1,69389	2,03693	2,44868	2,73848	3,36531
33	0,68200	1,30774	1,69236	2,03452	2,44479	2,73328	3,35634
34	0,68177	1,30695	1,69092	2,03224	2,44115	2,72839	3,34793
35	0,68156	1,30621	1,68957	2,03011	2,43772	2,72381	3,34005
36	0,68137	1,30551	1,68830	2,02809	2,43449	2,71948	3,33262
37	0,68118	1,30485	1,68709	2,02619	2,43145	2,71541	3,32563
38	0,68100	1,30423	1,68595	2,02439	2,42857	2,71156	3,31903
39	0,68083	1,30364	1,68488	2,02269	2,42584	2,70791	3,31279
40	0,68067	1,30308	1,68385	2,02108	2,42326	2,70446	3,30688
41	0,68052	1,30254	1,68288	2,01954	2,42080	2,70118	3,30127
42	0,68038	1,30204	1,68195	2,01808	2,41847	2,69807	3,29595
43	0,68024	1,30155	1,68107	2,01669	2,41625	2,69510	3,29089
44	0,68011	1,30109	1,68023	2,01537	2,41413	2,69228	3,28607
45	0,67998	1,30065	1,67943	2,01410	2,41212	2,68959	3,28148
46	0,67986	1,30023	1,67866	2,01290	2,41019	2,68701	3,27710
47	0,67975	1,29982	1,67793	2,01174	2,40835	2,68456	3,27291
48	0,67964	1,29944	1,67722	2,01063	2,40658	2,68220	3,26891
49	0,67953	1,29907	1,67655	2,00958	2,40489	2,67995	3,26508
50	0,67943	1,29871	1,67591	2,00856	2,40327	2,67779	3,26141
51	0,67933	1,29837	1,67528	2,00758	2,40172	2,67572	3,25789
52	0,67924	1,29805	1,67469	2,00665	2,40022	2,67373	3,25451
53	0,67915	1,29773	1,67412	2,00575	2,39879	2,67182	3,25127
54	0,67906	1,29743	1,67356	2,00488	2,39741	2,66998	3,24815
55	0,67898	1,29713	1,67303	2,00404	2,39608	2,66822	3,24515
56	0,67890	1,29685	1,67252	2,00324	2,39480	2,66651	3,24226
57	0,67882	1,29658	1,67203	2,00247	2,39357	2,66487	3,23948

Pr	0,25	0,10	0,05	0,025	0,01	0,005	0,001
df	0,50	0,20	0,10	0,050	0,02	0,010	0,002
58	0,67874	1,29632	1,67155	2,00172	2,39238	2,66329	3,23680
59	0,67867	1,29607	1,67109	2,00100	2,39123	2,66176	3,23421
60	0,67860	1,29582	1,67065	2,00030	2,39012	2,66028	3,23171
61	0,67853	1,29558	1,67022	1,99962	2,38905	2,65886	3,22930
62	0,67847	1,29536	1,66980	1,99897	2,38801	2,65748	3,22696
63	0,67840	1,29513	1,66940	1,99834	2,38701	2,65615	3,22471
64	0,67834	1,29492	1,66901	1,99773	2,38604	2,65485	3,22253
65	0,67828	1,29471	1,66864	1,99714	2,38510	2,65360	3,22041
66	0,67823	1,29451	1,66827	1,99656	2,38419	2,65239	3,21837
67	0,67817	1,29432	1,66792	1,99601	2,38330	2,65122	3,21639
68	0,67811	1,29413	1,66757	1,99547	2,38245	2,65008	3,21446
69	0,67806	1,29394	1,66724	1,99495	2,38161	2,64898	3,21260
70	0,67801	1,29376	1,66691	1,99444	2,38081	2,64790	3,21079
71	0,67796	1,29359	1,66660	1,99394	2,38002	2,64686	3,20903
72	0,67791	1,29342	1,66629	1,99346	2,37926	2,64585	3,20733
73	0,67787	1,29326	1,66600	1,99300	2,37852	2,64487	3,20567
74	0,67782	1,29310	1,66571	1,99254	2,37780	2,64391	3,20406
75	0,67778	1,29294	1,66543	1,99210	2,37710	2,64298	3,20249
76	0,67773	1,29279	1,66515	1,99167	2,37642	2,64208	3,20096
77	0,67769	1,29264	1,66488	1,99125	2,37576	2,64120	3,19948
78	0,67765	1,29250	1,66462	1,99085	2,37511	2,64034	3,19804
79	0,67761	1,29236	1,66437	1,99045	2,37448	2,63950	3,19663
80	0,67757	1,29222	1,66412	1,99006	2,37387	2,63869	3,19526

Tabel Uji F

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18,51	19,00	19,16	19,25	19,30	19,33	19,35	19,37	19,38	19,40	19,40	19,41	19,42	19,42	19,43
3	10,13	9,55	9,28	9,12	9,01	8,94	8,89	8,85	8,81	8,79	8,76	8,74	8,73	8,71	8,70
4	7,71	6,94	6,59	6,39	6,26	6,16	6,09	6,04	6,00	5,96	5,94	5,91	5,89	5,87	5,86
5	6,61	5,79	5,41	5,19	5,05	4,95	4,88	4,82	4,77	4,74	4,70	4,68	4,66	4,64	4,62
6	5,99	5,14	4,76	4,53	4,39	4,28	4,21	4,15	4,10	4,06	4,03	4,00	3,98	3,96	3,94
7	5,59	4,74	4,35	4,12	3,97	3,87	3,79	3,73	3,68	3,64	3,60	3,57	3,55	3,53	3,51
8	5,32	4,46	4,07	3,84	3,69	3,58	3,50	3,44	3,39	3,35	3,31	3,28	3,26	3,24	3,22
9	5,12	4,26	3,86	3,63	3,48	3,37	3,29	3,23	3,18	3,14	3,10	3,07	3,05	3,03	3,01
10	4,96	4,10	3,71	3,48	3,33	3,22	3,14	3,07	3,02	2,98	2,94	2,91	2,89	2,86	2,85
11	4,84	3,98	3,59	3,36	3,20	3,09	3,01	2,95	2,90	2,85	2,82	2,79	2,76	2,74	2,72
12	4,75	3,89	3,49	3,26	3,11	3,00	2,91	2,85	2,80	2,75	2,72	2,69	2,66	2,64	2,62
13	4,67	3,81	3,41	3,18	3,03	2,92	2,83	2,77	2,71	2,67	2,63	2,60	2,58	2,55	2,53
14	4,60	3,74	3,34	3,11	2,96	2,85	2,76	2,70	2,65	2,60	2,57	2,53	2,51	2,48	2,46
15	4,54	3,68	3,29	3,06	2,90	2,79	2,71	2,64	2,59	2,54	2,51	2,48	2,45	2,42	2,40
16	4,49	3,63	3,24	3,01	2,85	2,74	2,66	2,59	2,54	2,49	2,46	2,42	2,40	2,37	2,35
17	4,45	3,59	3,20	2,96	2,81	2,70	2,61	2,55	2,49	2,45	2,41	2,38	2,35	2,33	2,31
18	4,41	3,55	3,16	2,93	2,77	2,66	2,58	2,51	2,46	2,41	2,37	2,34	2,31	2,29	2,27
19	4,38	3,52	3,13	2,90	2,74	2,63	2,54	2,48	2,42	2,38	2,34	2,31	2,28	2,26	2,23
20	4,35	3,49	3,10	2,87	2,71	2,60	2,51	2,45	2,39	2,35	2,31	2,28	2,25	2,22	2,20
21	4,32	3,47	3,07	2,84	2,68	2,57	2,49	2,42	2,37	2,32	2,28	2,25	2,22	2,20	2,18
22	4,30	3,44	3,05	2,82	2,66	2,55	2,46	2,40	2,34	2,30	2,26	2,23	2,20	2,17	2,15
23	4,28	3,42	3,03	2,80	2,64	2,53	2,44	2,37	2,32	2,27	2,24	2,20	2,18	2,15	2,13
24	4,26	3,40	3,01	2,78	2,62	2,51	2,42	2,36	2,30	2,25	2,22	2,18	2,15	2,13	2,11
25	4,24	3,39	2,99	2,76	2,60	2,49	2,40	2,34	2,28	2,24	2,20	2,16	2,14	2,11	2,09
26	4,23	3,37	2,98	2,74	2,59	2,47	2,39	2,32	2,27	2,22	2,18	2,15	2,12	2,09	2,07
27	4,21	3,35	2,96	2,73	2,57	2,46	2,37	2,31	2,25	2,20	2,17	2,13	2,10	2,08	2,06
28	4,20	3,34	2,95	2,71	2,56	2,45	2,36	2,29	2,24	2,19	2,15	2,12	2,09	2,06	2,04
29	4,18	3,33	2,93	2,70	2,55	2,43	2,35	2,28	2,22	2,18	2,14	2,10	2,08	2,05	2,03
30	4,17	3,32	2,92	2,69	2,53	2,42	2,33	2,27	2,21	2,16	2,13	2,09	2,06	2,04	2,01
31	4,16	3,30	2,91	2,68	2,52	2,41	2,32	2,25	2,20	2,15	2,11	2,08	2,05	2,03	2,00
32	4,15	3,29	2,90	2,67	2,51	2,40	2,31	2,24	2,19	2,14	2,10	2,07	2,04	2,01	1,99
33	4,14	3,28	2,89	2,66	2,50	2,39	2,30	2,23	2,18	2,13	2,09	2,06	2,03	2,00	1,98
34	4,13	3,28	2,88	2,65	2,49	2,38	2,29	2,23	2,17	2,12	2,08	2,05	2,02	1,99	1,97
35	4,12	3,27	2,87	2,64	2,49	2,37	2,29	2,22	2,16	2,11	2,07	2,04	2,01	1,99	1,96
36	4,11	3,26	2,87	2,63	2,48	2,36	2,28	2,21	2,15	2,11	2,07	2,03	2,00	1,98	1,95
37	4,11	3,25	2,86	2,63	2,47	2,36	2,27	2,20	2,14	2,10	2,06	2,02	2,00	1,97	1,95
38	4,10	3,24	2,85	2,62	2,46	2,35	2,26	2,19	2,14	2,09	2,05	2,02	1,99	1,96	1,94
39	4,09	3,24	2,85	2,61	2,46	2,34	2,26	2,19	2,13	2,08	2,04	2,01	1,98	1,95	1,93
40	4,08	3,23	2,84	2,61	2,45	2,34	2,25	2,18	2,12	2,08	2,04	2,00	1,97	1,95	1,92
41	4,08	3,23	2,83	2,60	2,44	2,33	2,24	2,17	2,12	2,07	2,03	2,00	1,97	1,94	1,92
42	4,07	3,22	2,83	2,59	2,44	2,32	2,24	2,17	2,11	2,06	2,03	1,99	1,96	1,94	1,91
43	4,07	3,21	2,82	2,59	2,43	2,32	2,23	2,16	2,11	2,06	2,02	1,99	1,96	1,93	1,91
44	4,06	3,21	2,82	2,58	2,43	2,31	2,23	2,16	2,10	2,05	2,01	1,98	1,95	1,92	1,90
45	4,06	3,20	2,81	2,58	2,42	2,31	2,22	2,15	2,10	2,05	2,01	1,97	1,94	1,92	1,89

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4,05	3,20	2,81	2,57	2,42	2,30	2,22	2,15	2,09	2,04	2,00	1,97	1,94	1,91	1,89
47	4,05	3,20	2,80	2,57	2,41	2,30	2,21	2,14	2,09	2,04	2,00	1,96	1,93	1,91	1,88
48	4,04	3,19	2,80	2,57	2,41	2,29	2,21	2,14	2,08	2,03	1,99	1,96	1,93	1,90	1,88
49	4,04	3,19	2,79	2,56	2,40	2,29	2,20	2,13	2,08	2,03	1,99	1,96	1,93	1,90	1,88
50	4,03	3,18	2,79	2,56	2,40	2,29	2,20	2,13	2,07	2,03	1,99	1,95	1,92	1,89	1,87
51	4,03	3,18	2,79	2,55	2,40	2,28	2,20	2,13	2,07	2,02	1,98	1,95	1,92	1,89	1,87
52	4,03	3,18	2,78	2,55	2,39	2,28	2,19	2,12	2,07	2,02	1,98	1,94	1,91	1,89	1,86
53	4,02	3,17	2,78	2,55	2,39	2,28	2,19	2,12	2,06	2,01	1,97	1,94	1,91	1,88	1,86
54	4,02	3,17	2,78	2,54	2,39	2,27	2,18	2,12	2,06	2,01	1,97	1,94	1,91	1,88	1,86
55	4,02	3,16	2,77	2,54	2,38	2,27	2,18	2,11	2,06	2,01	1,97	1,93	1,90	1,88	1,85
56	4,01	3,16	2,77	2,54	2,38	2,27	2,18	2,11	2,05	2,00	1,96	1,93	1,90	1,87	1,85
57	4,01	3,16	2,77	2,53	2,38	2,26	2,18	2,11	2,05	2,00	1,96	1,93	1,90	1,87	1,85
58	4,01	3,16	2,76	2,53	2,37	2,26	2,17	2,10	2,05	2,00	1,96	1,92	1,89	1,87	1,84
59	4,00	3,15	2,76	2,53	2,37	2,26	2,17	2,10	2,04	2,00	1,96	1,92	1,89	1,86	1,84
60	4,00	3,15	2,76	2,53	2,37	2,25	2,17	2,10	2,04	1,99	1,95	1,92	1,89	1,86	1,84
61	4,00	3,15	2,76	2,52	2,37	2,25	2,16	2,09	2,04	1,99	1,95	1,91	1,88	1,86	1,83
62	4,00	3,15	2,75	2,52	2,36	2,25	2,16	2,09	2,03	1,99	1,95	1,91	1,88	1,85	1,83
63	3,99	3,14	2,75	2,52	2,36	2,25	2,16	2,09	2,03	1,98	1,94	1,91	1,88	1,85	1,83
64	3,99	3,14	2,75	2,52	2,36	2,24	2,16	2,09	2,03	1,98	1,94	1,91	1,88	1,85	1,83
65	3,99	3,14	2,75	2,51	2,36	2,24	2,15	2,08	2,03	1,98	1,94	1,90	1,87	1,85	1,82
66	3,99	3,14	2,74	2,51	2,35	2,24	2,15	2,08	2,03	1,98	1,94	1,90	1,87	1,84	1,82
67	3,98	3,13	2,74	2,51	2,35	2,24	2,15	2,08	2,02	1,98	1,93	1,90	1,87	1,84	1,82
68	3,98	3,13	2,74	2,51	2,35	2,24	2,15	2,08	2,02	1,97	1,93	1,90	1,87	1,84	1,82
69	3,98	3,13	2,74	2,50	2,35	2,23	2,15	2,08	2,02	1,97	1,93	1,90	1,86	1,84	1,81
70	3,98	3,13	2,74	2,50	2,35	2,23	2,14	2,07	2,02	1,97	1,93	1,89	1,86	1,84	1,81
71	3,98	3,13	2,73	2,50	2,34	2,23	2,14	2,07	2,01	1,97	1,93	1,89	1,86	1,83	1,81
72	3,97	3,12	2,73	2,50	2,34	2,23	2,14	2,07	2,01	1,96	1,92	1,89	1,86	1,83	1,81
73	3,97	3,12	2,73	2,50	2,34	2,23	2,14	2,07	2,01	1,96	1,92	1,89	1,86	1,83	1,81
74	3,97	3,12	2,73	2,50	2,34	2,22	2,14	2,07	2,01	1,96	1,92	1,89	1,85	1,83	1,80
75	3,97	3,12	2,73	2,49	2,34	2,22	2,13	2,06	2,01	1,96	1,92	1,88	1,85	1,83	1,80
76	3,97	3,12	2,72	2,49	2,33	2,22	2,13	2,06	2,01	1,96	1,92	1,88	1,85	1,82	1,80
77	3,97	3,12	2,72	2,49	2,33	2,22	2,13	2,06	2,00	1,96	1,92	1,88	1,85	1,82	1,80
78	3,96	3,11	2,72	2,49	2,33	2,22	2,13	2,06	2,00	1,95	1,91	1,88	1,85	1,82	1,80
79	3,96	3,11	2,72	2,49	2,33	2,22	2,13	2,06	2,00	1,95	1,91	1,88	1,85	1,82	1,79
80	3,96	3,11	2,72	2,49	2,33	2,21	2,13	2,06	2,00	1,95	1,91	1,88	1,84	1,82	1,79
81	3,96	3,11	2,72	2,48	2,33	2,21	2,12	2,05	2,00	1,95	1,91	1,87	1,84	1,82	1,79
82	3,96	3,11	2,72	2,48	2,33	2,21	2,12	2,05	2,00	1,95	1,91	1,87	1,84	1,81	1,79
83	3,96	3,11	2,71	2,48	2,32	2,21	2,12	2,05	1,99	1,95	1,91	1,87	1,84	1,81	1,79
84	3,95	3,11	2,71	2,48	2,32	2,21	2,12	2,05	1,99	1,95	1,90	1,87	1,84	1,81	1,79
85	3,95	3,10	2,71	2,48	2,32	2,21	2,12	2,05	1,99	1,94	1,90	1,87	1,84	1,81	1,79
86	3,95	3,10	2,71	2,48	2,32	2,21	2,12	2,05	1,99	1,94	1,90	1,87	1,84	1,81	1,78
87	3,95	3,10	2,71	2,48	2,32	2,20	2,12	2,05	1,99	1,94	1,90	1,87	1,83	1,81	1,78
88	3,95	3,10	2,71	2,48	2,32	2,20	2,12	2,05	1,99	1,94	1,90	1,86	1,83	1,81	1,78
89	3,95	3,10	2,71	2,47	2,32	2,20	2,11	2,04	1,99	1,94	1,90	1,86	1,83	1,80	1,78
90	3,95	3,10	2,71	2,47	2,32	2,20	2,11	2,04	1,99	1,94	1,90	1,86	1,83	1,80	1,78

Tabel Uji Durbin Watson (DW)

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0,6102	1,4002								
7	0,6996	1,3564	0,4672	1,8964						
8	0,7629	1,3324	0,5591	1,7771	0,3674	2,2866				
9	0,8243	1,3199	0,6291	1,6993	0,4548	2,1282	0,2957	2,5881		
10	0,8791	1,3197	0,6972	1,6413	0,5253	2,0163	0,3760	2,4137	0,2427	2,8217
11	0,9273	1,3241	0,7580	1,6044	0,5948	1,9280	0,4441	2,2833	0,3155	2,6446
12	0,9708	1,3314	0,8122	1,5794	0,6577	1,8640	0,5120	2,1766	0,3796	2,5061
13	1,0097	1,3404	0,8612	1,5621	0,7147	1,8159	0,5745	2,0943	0,4445	2,3897
14	1,0450	1,3503	0,9054	1,5507	0,7667	1,7788	0,6321	2,0296	0,5052	2,2959
15	1,0770	1,3605	0,9455	1,5432	0,8140	1,7501	0,6852	1,9774	0,5620	2,2198
16	1,1062	1,3709	0,9820	1,5386	0,8572	1,7277	0,7340	1,9351	0,6150	2,1567
17	1,1330	1,3812	1,0154	1,5361	0,8968	1,7101	0,7790	1,9005	0,6641	2,1041
18	1,1576	1,3913	1,0461	1,5353	0,9331	1,6961	0,8204	1,8719	0,7098	2,0600
19	1,1804	1,4012	1,0743	1,5355	0,9666	1,6851	0,8588	1,8482	0,7523	2,0226
20	1,2015	1,4107	1,1004	1,5367	0,9976	1,6763	0,8943	1,8283	0,7918	1,9908
21	1,2212	1,4200	1,1246	1,5385	1,0262	1,6694	0,9272	1,8116	0,8286	1,9635
22	1,2395	1,4289	1,1471	1,5408	1,0529	1,6640	0,9578	1,7974	0,8629	1,9400
23	1,2567	1,4375	1,1682	1,5435	1,0778	1,6597	0,9864	1,7855	0,8949	1,9196
24	1,2728	1,4458	1,1878	1,5464	1,1010	1,6565	1,0131	1,7753	0,9249	1,9018
25	1,2879	1,4537	1,2063	1,5495	1,1228	1,6540	1,0381	1,7666	0,9530	1,8863
26	1,3022	1,4614	1,2236	1,5528	1,1432	1,6523	1,0616	1,7591	0,9794	1,8727
27	1,3157	1,4688	1,2399	1,5562	1,1624	1,6510	1,0836	1,7527	1,0042	1,8608
28	1,3284	1,4759	1,2553	1,5596	1,1805	1,6503	1,1044	1,7473	1,0276	1,8502
29	1,3405	1,4828	1,2699	1,5631	1,1976	1,6499	1,1241	1,7426	1,0497	1,8409
30	1,3520	1,4894	1,2837	1,5666	1,2138	1,6498	1,1426	1,7386	1,0706	1,8326
31	1,3630	1,4957	1,2969	1,5701	1,2292	1,6500	1,1602	1,7352	1,0904	1,8252
32	1,3734	1,5019	1,3093	1,5736	1,2437	1,6505	1,1769	1,7323	1,1092	1,8187
33	1,3834	1,5078	1,3212	1,5770	1,2576	1,6511	1,1927	1,7298	1,1270	1,8128
34	1,3929	1,5136	1,3325	1,5805	1,2707	1,6519	1,2078	1,7277	1,1439	1,8076
35	1,4019	1,5191	1,3433	1,5838	1,2833	1,6528	1,2221	1,7259	1,1601	1,8029
36	1,4107	1,5245	1,3537	1,5872	1,2953	1,6539	1,2358	1,7245	1,1755	1,7987
37	1,4190	1,5297	1,3635	1,5904	1,3068	1,6550	1,2489	1,7233	1,1901	1,7950
38	1,4270	1,5348	1,3730	1,5937	1,3177	1,6563	1,2614	1,7223	1,2042	1,7916
39	1,4347	1,5396	1,3821	1,5969	1,3283	1,6575	1,2734	1,7215	1,2176	1,7886
40	1,4421	1,5444	1,3908	1,6000	1,3384	1,6589	1,2848	1,7209	1,2305	1,7859
41	1,4493	1,5490	1,3992	1,6031	1,3480	1,6603	1,2958	1,7205	1,2428	1,7835
42	1,4562	1,5534	1,4073	1,6061	1,3573	1,6617	1,3064	1,7202	1,2546	1,7814
43	1,4628	1,5577	1,4151	1,6091	1,3663	1,6632	1,3166	1,7200	1,2660	1,7794
44	1,4692	1,5619	1,4226	1,6120	1,3749	1,6647	1,3263	1,7200	1,2769	1,7777
45	1,4754	1,5660	1,4298	1,6148	1,3832	1,6662	1,3357	1,7200	1,2874	1,7762
46	1,4814	1,5700	1,4368	1,6176	1,3912	1,6677	1,3448	1,7201	1,2976	1,7748
47	1,4872	1,5739	1,4435	1,6204	1,3989	1,6692	1,3535	1,7203	1,3073	1,7736
48	1,4928	1,5776	1,4500	1,6231	1,4064	1,6708	1,3619	1,7206	1,3167	1,7725
49	1,4982	1,5813	1,4564	1,6257	1,4136	1,6723	1,3701	1,7210	1,3258	1,7716
50	1,5035	1,5849	1,4625	1,6283	1,4206	1,6739	1,3779	1,7214	1,3346	1,7708
51	1,5086	1,5884	1,4684	1,6309	1,4273	1,6754	1,3855	1,7218	1,3431	1,7701
52	1,5135	1,5917	1,4741	1,6334	1,4339	1,6769	1,3929	1,7223	1,3512	1,7694
53	1,5183	1,5951	1,4797	1,6359	1,4402	1,6785	1,4000	1,7228	1,3592	1,7689
54	1,5230	1,5983	1,4851	1,6383	1,4464	1,6800	1,4069	1,7234	1,3669	1,7684
55	1,5276	1,6014	1,4903	1,6406	1,4523	1,6815	1,4136	1,7240	1,3743	1,7681
56	1,5320	1,6045	1,4954	1,6430	1,4581	1,6830	1,4201	1,7246	1,3815	1,7678
57	1,5363	1,6075	1,5004	1,6452	1,4637	1,6845	1,4264	1,7253	1,3885	1,7675
58	1,5405	1,6105	1,5052	1,6475	1,4692	1,6860	1,4325	1,7259	1,3953	1,7673
59	1,5446	1,6134	1,5099	1,6497	1,4745	1,6875	1,4385	1,7266	1,4019	1,7672
60	1,5485	1,6162	1,5144	1,6518	1,4797	1,6889	1,4443	1,7274	1,4083	1,7671

61	1,5524	1,6189	1,5189	1,6540	1,4847	1,6904	1,4499	1,7281	1,4146	1,7671
62	1,5562	1,6216	1,5232	1,6561	1,4896	1,6918	1,4554	1,7288	1,4206	1,7671
63	1,5599	1,6243	1,5274	1,6581	1,4943	1,6932	1,4607	1,7296	1,4265	1,7671
64	1,5635	1,6268	1,5315	1,6601	1,4990	1,6946	1,4659	1,7303	1,4322	1,7672
65	1,5670	1,6294	1,5355	1,6621	1,5035	1,6960	1,4709	1,7311	1,4378	1,7673
66	1,5704	1,6318	1,5395	1,6640	1,5079	1,6974	1,4758	1,7319	1,4433	1,7675
67	1,5738	1,6343	1,5433	1,6660	1,5122	1,6988	1,4806	1,7327	1,4486	1,7676
68	1,5771	1,6367	1,5470	1,6678	1,5164	1,7001	1,4853	1,7335	1,4537	1,7678
69	1,5803	1,6390	1,5507	1,6697	1,5205	1,7015	1,4899	1,7343	1,4588	1,7680
70	1,5834	1,6413	1,5542	1,6715	1,5245	1,7028	1,4943	1,7351	1,4637	1,7683
71	1,5865	1,6435	1,5577	1,6733	1,5284	1,7041	1,4987	1,7358	1,4685	1,7685
72	1,5895	1,6457	1,5611	1,6751	1,5323	1,7054	1,5029	1,7366	1,4732	1,7688
73	1,5924	1,6479	1,5645	1,6768	1,5360	1,7067	1,5071	1,7375	1,4778	1,7691
74	1,5953	1,6500	1,5677	1,6785	1,5397	1,7079	1,5112	1,7383	1,4822	1,7694
75	1,5981	1,6521	1,5709	1,6802	1,5432	1,7092	1,5151	1,7390	1,4866	1,7698
76	1,6009	1,6541	1,5740	1,6819	1,5467	1,7104	1,5190	1,7399	1,4909	1,7701
77	1,6036	1,6561	1,5771	1,6835	1,5502	1,7117	1,5228	1,7407	1,4950	1,7704
78	1,6063	1,6581	1,5801	1,6851	1,5535	1,7129	1,5265	1,7415	1,4991	1,7708
79	1,6089	1,6601	1,5830	1,6867	1,5568	1,7141	1,5302	1,7423	1,5031	1,7712
80	1,6114	1,6620	1,5859	1,6882	1,5600	1,7153	1,5337	1,7430	1,5070	1,7716
81	1,6139	1,6639	1,5888	1,6898	1,5632	1,7164	1,5372	1,7438	1,5109	1,7720
82	1,6164	1,6657	1,5915	1,6913	1,5663	1,7176	1,5406	1,7446	1,5146	1,7724
83	1,6188	1,6675	1,5942	1,6928	1,5693	1,7187	1,5440	1,7454	1,5183	1,7728
84	1,6212	1,6693	1,5969	1,6942	1,5723	1,7199	1,5472	1,7462	1,5219	1,7732
85	1,6235	1,6711	1,5995	1,6957	1,5752	1,7210	1,5505	1,7470	1,5254	1,7736
86	1,6258	1,6728	1,6021	1,6971	1,5780	1,7221	1,5536	1,7478	1,5289	1,7740
87	1,6280	1,6745	1,6046	1,6985	1,5808	1,7232	1,5567	1,7485	1,5322	1,7745
88	1,6302	1,6762	1,6071	1,6999	1,5836	1,7243	1,5597	1,7493	1,5356	1,7749
89	1,6324	1,6778	1,6095	1,7013	1,5863	1,7254	1,5627	1,7501	1,5388	1,7754
90	1,6345	1,6794	1,6119	1,7026	1,5889	1,7264	1,5656	1,7508	1,5420	1,7758
91	1,6366	1,6810	1,6143	1,7040	1,5915	1,7275	1,5685	1,7516	1,5452	1,7763
92	1,6387	1,6826	1,6166	1,7053	1,5941	1,7285	1,5713	1,7523	1,5482	1,7767
93	1,6407	1,6841	1,6188	1,7066	1,5966	1,7295	1,5741	1,7531	1,5513	1,7772
94	1,6427	1,6857	1,6211	1,7078	1,5991	1,7306	1,5768	1,7538	1,5542	1,7776
95	1,6447	1,6872	1,6233	1,7091	1,6015	1,7316	1,5795	1,7546	1,5572	1,7781
96	1,6466	1,6887	1,6254	1,7103	1,6039	1,7326	1,5821	1,7553	1,5600	1,7785
97	1,6485	1,6901	1,6275	1,7116	1,6063	1,7335	1,5847	1,7560	1,5628	1,7790
98	1,6504	1,6916	1,6296	1,7128	1,6086	1,7345	1,5872	1,7567	1,5656	1,7795
99	1,6522	1,6930	1,6317	1,7140	1,6108	1,7355	1,5897	1,7575	1,5683	1,7799
100	1,6540	1,6944	1,6337	1,7152	1,6131	1,7364	1,5922	1,7582	1,5710	1,7804
101	1,6558	1,6958	1,6357	1,7163	1,6153	1,7374	1,5946	1,7589	1,5736	1,7809
102	1,6576	1,6971	1,6376	1,7175	1,6174	1,7383	1,5969	1,7596	1,5762	1,7813
103	1,6593	1,6985	1,6396	1,7186	1,6196	1,7392	1,5993	1,7603	1,5788	1,7818
104	1,6610	1,6998	1,6415	1,7198	1,6217	1,7402	1,6016	1,7610	1,5813	1,7823
105	1,6627	1,7011	1,6433	1,7209	1,6237	1,7411	1,6038	1,7617	1,5837	1,7827
106	1,6644	1,7024	1,6452	1,7220	1,6258	1,7420	1,6061	1,7624	1,5861	1,7832
107	1,6660	1,7037	1,6470	1,7231	1,6277	1,7428	1,6083	1,7631	1,5885	1,7837
108	1,6676	1,7050	1,6488	1,7241	1,6297	1,7437	1,6104	1,7637	1,5909	1,7841
109	1,6692	1,7062	1,6505	1,7252	1,6317	1,7446	1,6125	1,7644	1,5932	1,7846
110	1,6708	1,7074	1,6523	1,7262	1,6336	1,7455	1,6146	1,7651	1,5955	1,7851
111	1,6723	1,7086	1,6540	1,7273	1,6355	1,7463	1,6167	1,7657	1,5977	1,7855
112	1,6738	1,7098	1,6557	1,7283	1,6373	1,7472	1,6187	1,7664	1,5999	1,7860
113	1,6753	1,7110	1,6574	1,7293	1,6391	1,7480	1,6207	1,7670	1,6021	1,7864
114	1,6768	1,7122	1,6590	1,7303	1,6410	1,7488	1,6227	1,7677	1,6042	1,7869
115	1,6783	1,7133	1,6606	1,7313	1,6427	1,7496	1,6246	1,7683	1,6063	1,7874

DAFTAR RIWAYAT HIDUP

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Sekolah Menengah Kejuruan:Markus

Riwayat Pekerjaan

2019-Sekarang :PT.Hosana Indo Service

Tangerang

(Sindi)