

## NOMOR 2

The screenshot shows the RapidMiner Studio interface. The main window displays the results of a Linear Regression model. The table below shows the coefficients and statistics for the model.

Attribute	Coefficient	Std. Error	Std. Coeffi...	Tolerance	t-Stat	p-Value	Code
PENDAPATAN	0.739	0.022	0.920	0.857	34.295	0.000	****
JUMLAH ANG...	-50191.201	7997.221	0.168	0.857	6.276	0.000	****
(Intercept)	-188481.338	37260.939	?	?	-5.058	0.000	****

The right sidebar shows the Repository with the following structure:

- Training Resources (connected)
  - Samples
  - Community Samples (connected)
  - DB (Legacy)
  - Local Repository (LABSI-13)
    - Connections (LABSI-13)
    - data (LABSI-13)
    - processes (LABSI-13)
      - Data\_LamaBelajardanNilaiUjian
      - Data\_PrediksiNilaiUjian (LABSI-13)
      - Data\_PrediksiRespon (LABSI-13)
      - Data\_Respon (LABSI-13 - v1, 1)

TABLE A.2  
t Distribution: Critical Values of t

Degrees of freedom	Significance level					
	Two-tailed test:	10%	5%	2%	1%	0.1%
One-tailed test:	5%	2.5%	1%	0.5%	0.1%	0.05%
1	6.314	12.706	31.821	63.657	318.309	636.619
2	2.920	4.303	6.965	9.925	22.327	31.599
3	2.353	3.182	4.541	5.841	10.215	12.924
4	2.132	2.776	3.747	4.604	7.173	8.610
5	2.015	2.571	3.365	4.032	5.893	6.869
6	1.943	2.447	3.143	3.707	5.208	5.959
7	1.894	2.365	2.998	3.499	4.785	5.408
8	1.860	2.306	2.896	3.355	4.501	5.041
9	1.833	2.262	2.821	3.250	4.297	4.781
10	1.812	2.228	2.764	3.169	4.144	4.587
11	1.796	2.201	2.718	3.106	4.025	4.437
12	1.782	2.179	2.681	3.055	3.930	4.318
13	1.771	2.160	2.650	3.012	3.852	4.221
14	1.761	2.145	2.624	2.977	3.787	4.140
15	1.753	2.131	2.602	2.947	3.733	4.073
16	1.746	2.120	2.583	2.921	3.686	4.015
17	1.740	2.110	2.567	2.898	3.646	3.965
18	1.734	2.101	2.552	2.878	3.610	3.922
19	1.729	2.093	2.539	2.861	3.579	3.883
20	1.725	2.086	2.528	2.845	3.552	3.850
21	1.721	2.080	2.518	2.831	3.527	3.819
22	1.717	2.074	2.508	2.819	3.505	3.792
23	1.714	2.069	2.500	2.807	3.485	3.768
24	1.711	2.064	2.492	2.797	3.467	3.745
25	1.708	2.060	2.485	2.787	3.450	3.725
26	1.706	2.056	2.479	2.779	3.435	3.707
27	1.703	2.052	2.473	2.771	3.421	3.690
28	1.701	2.048	2.467	2.763	3.408	3.674
29	1.699	2.045	2.462	2.756	3.396	3.659
30	1.697	2.042	2.457	2.750	3.385	3.646
32	1.694	2.037	2.449	2.738	3.365	3.622
34	1.691	2.032	2.441	2.728	3.348	3.601
36	1.688	2.028	2.434	2.719	3.333	3.582
38	1.686	2.024	2.429	2.712	3.319	3.566

**NOMOR 3**

Jika  $t\text{-hitung} = 34,295$  sedangkan  $t\text{-table} = 2,131$  maka  $34,295 > 2,131$  dengan nilai toleransi 5% (0,05). Sehingga dapat dikatakan bahwa **PENDAPATAN (X1)** mempengaruhi secara signifikan terhadap **Daya Beli (Y)**.

Jika  $t\text{-hitung} = 6,276$  sedangkan  $t\text{-table} = 2,131$ , maka  $6,276 > 2,131$  dengan nilai toleransi 5% (0,05). Sehingga dapat dikatakan bahwa **JUMLAH ANGGOTA (X2)** mempengaruhi secara signifikan terhadap **Daya Beli (Y)**.

**NOMOR 4**

$$Y = (0.739 * X1) + (50191.201 * X2) + (-188481.338)$$

**NOMOR 6**