Nama : Muhammad Khoiruddin

NIM : L200170104

Kelas : D
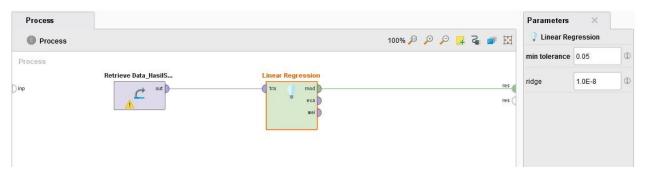
TUGAS

Import Data - Format your columns.

Format your columns.

☐ Replace errors with missing values ⓘ

	NO.RESPONDEN ⚙ ▾ integer id	PENDAPATAN (RUPIAH)⚙ ▾ integer	JUMLAH ANGGOTA K... ⚙ ▾ integer	DAYA BELI(RUPIAH) ⚙ ▾ integer label
1	1	1000000	6	834000
2	2	1400000	7	1200000
3	3	200000	3	134000
4	4	1400000	6	1167000
5	5	500000	3	334000
6	6	1700000	5	1360000
7	7	400000	3	267000
8	8	1900000	5	1520000
9	9	300000	3	200000
10	10	500000	4	375000
11	11	700000	7	600000
12	12	1900000	3	1267000
13	13	800000	4	600000

✓ no problems.

← Previous   → Next   ✖ Cancel

Open in [Turbo Prep] [Auto Model]

Row No.	NO.RESPON...	DAYA BELI(R...	PENDAPATA...	JUMLAH AN...
2	2	1200000	1400000	7
3	3	134000	200000	3
4	4	1167000	1400000	6
5	5	334000	500000	3
6	6	1360000	1700000	5
7	7	267000	400000	3
8	8	1520000	1900000	5
9	9	200000	300000	3
10	10	375000	500000	4
11	11	600000	700000	7
12	12	1267000	1900000	3
13	13	600000	800000	4
14	14	1125000	1500000	4
15	15	1115000	1300000	7

ExampleSet (15 examples, 2 special attributes, 2 regular attributes)

Process

Process

Process

inp

Retrieve Data_HasilS...   out

Linear Regression
tra   mod
exa
wei

res
res

Parameters

Linear Regression

min tolerance 0.05

ridge 1.0E-8

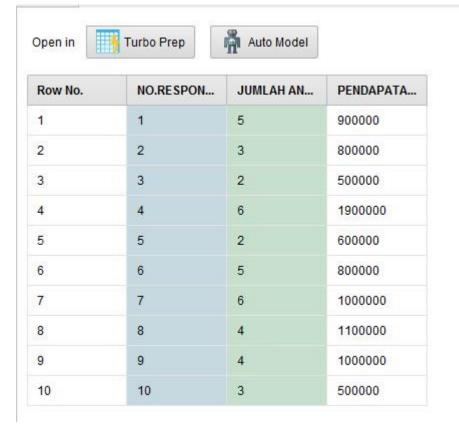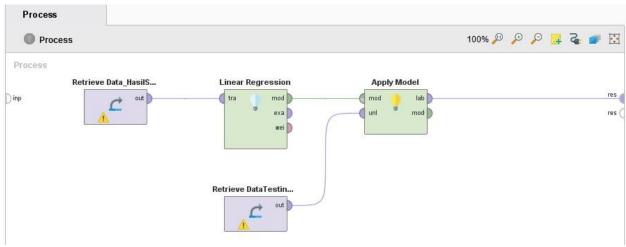| Attribute	Coefficient	Std. Error	Std. Coefficient	Tolerance	t-Stat	p-Value	Code
PENDAPATAN (...	0.739	0.021	0.924	0.857	35.037	0.000	****
JUMLAH ANGG...	47807.624	7833.319	0.161	0.857	6.103	0.000	****
(Intercept)	-180222.487	36497.284	?	?	-4.938	0.000	****

LinearRegression

```
  0.739 * PENDAPATAN (RUPIAH)
+ 47807.624 * JUMLAH ANGGOTA KELUARGA
- 180222.487
```

NO.RESPONDEN	PENDAPATAN (RUPIAH)	JUMLAH ANGGOTA KELUARGA	DAYA BELI(RUPIAH)	Y
1	1000000	6	834000	845623.3
2	1400000	7	1200000	1189031
3	200000	3	134000	111000.4
4	1400000	6	1167000	1141223
5	500000	3	334000	332700.4
6	1700000	5	1360000	1315116
7	400000	3	267000	258800.4
8	1900000	5	1520000	1462916
9	300000	3	200000	184900.4
10	500000	4	375000	380508
11	700000	7	600000	671730.9
12	1900000	3	1267000	1367300
13	800000	4	600000	602208
14	1500000	4	1125000	1119508
15	1300000	7	1115000	1115131

Import Data - Format your columns.

Format your columns.

☐ Replace errors with missing values ⓘ

	NO.RESPONDEN ⚙ ▾ integer id	PENDAPATAN (RUPIAH) ⚙ ▾ integer	JUMLAH ANGGOTA KELUARGA ⚙ ▾ integer label
1	1	900000	5
2	2	800000	3
3	3	500000	2
4	4	1900000	6
5	5	600000	2
6	6	800000	5
7	7	1000000	6
8	8	1100000	4
9	9	1000000	4
10	10	500000	3

✅ no problems.

← Previous   → Next   ✖ Cancel

Open in [Turbo Prep] [Auto Model]

Row No.	NO.RESPON...	JUMLAH AN...	PENDAPATA...
1	1	5	900000
2	2	3	800000
3	3	2	500000
4	4	6	1900000
5	5	2	600000
6	6	5	800000
7	7	6	1000000
8	8	4	1100000
9	9	4	1000000
10	10	3	500000

Process

Process

Process

100%

Retrieve Data_HasilS...   Linear Regression   Apply Model

inp   out   tra   mod   mod   lab   res
             exa   unl   mod   res
             wei

Retrieve DataTestin...

out

Open in   Turbo Prep   Auto Model

Row No.	NO.RESPON...	JUMLAH AN...	prediction(D...	PENDAPATA...
1	1	5	723933.263	900000
2	2	3	554416.056	800000
3	3	2	284902.556	500000
4	4	6	1510760.476	1900000
5	5	2	358804.515	600000
6	6	5	650031.304	800000
7	7	6	845642.845	1000000
8	8	4	823929.557	1100000
9	9	4	750027.598	1000000
10	10	3	332710.179	500000

Plot

Plot 1

Plot type

Scatter

X-Axis column

AH ANGGOTA KELUARGA

Value column

tion(DAYA BELI(RUPIAH))

Color

tion(DAYA BELI(RUPIAH))

Size

-

Jitter

Regression interpolation

None

Plot style

Apply Model

prediction(DAYA BELI(RUPIAH))

JUMLAH ANGGOTA KELUARGA

0   500k   1,000k   1,500k   2,...

E2	:	×	✓	fx	=0.739*B2+47807.624*C2-180222.487	

	A	B	C	D	E
1	NO.RESPONDEN	PENDAPATAN (RUPIAH)	JUMLAH ANGGOTA KELUARGA	TABEL	Y
2	1	900000	5	723933.263	723915.633
3	2	800000	3	554416.056	554400.385
4	3	500000	2	284902.556	284892.761
5	4	1900000	6	1510760.476	1510723.257
6	5	600000	2	358804.515	358792.761
7	6	800000	5	650031.304	650015.633
8	7	1000000	6	845642.845	845623.257
9	8	1100000	4	823929.557	823908.009
10	9	1000000	4	750027.598	750008.009
11	10	500000	3	332710.179	332700.385
12					