

Nama : Rosssanti Kusumadewi

NIM : L200170092

### Kegiatan Praktikum

NO_SISWA	NAMA	LAMA BELAJAR(JAM)	NILAI
S-101	JOKO	15	783
S-102	AGUS	18	877
S-103	SUSI	7	505
S-104	DYAH	9	860
S-105	WATI	15	968
S-106	IKA	17	793
S-107	EKO	10	752
S-108	YANTO	5	571
S-109	WAWAN	8	667
S-110	MAHMUD	15	723

Import Data - Select the cells to import.

Select the cells to import.

Sheet: Sheet1

Cell range: A:D

Select All

☒ Define header row: 1

	A	B	C	D
1	NO_SISWA	NAMA	LAMA BELAJAR(JAM)	NILAI
2	S-101	JOKO	15.000	783.000
3	S-102	AGUS	18.000	877.000
4	S-103	SUSI	7.000	505.000
5	S-104	DYAH	9.000	860.000
6	S-105	WATI	15.000	968.000
7	S-106	IKA	17.000	793.000
8	S-107	EKO	10.000	752.000
9	S-108	YANTO	5.000	571.000
10	S-109	WAWAN	8.000	667.000
11	S-110	MAHMUD	15.000	723.000

Previous

Next

Cancel

## Format your columns.

☐ Replace errors with missing values ⓘ

	NO_SISWA <i>polynomial id</i>	NAMA <i>polynomial</i>	LAMA BELAJAR(JAM) <i>integer</i>	NILAI <i>integer label</i>
1	S-101	JOKO	15	783
2	S-102	AGUS	18	877
3	S-103	SUSI	7	505
4	S-104	DYAH	9	860
5	S-105	WATI	15	968
6	S-106	IKA	17	793
7	S-107	EKO	10	752
8	S-108	YANTO	5	571
9	S-109	WAWAN	8	667
10	S-110	MAHMUD	15	723

✓ no problems.

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✗ Cancel

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Turbo Prep



Auto Model

Row No.	NO_SISWA	NILAI	LAMA BELA...
1	S-101	783	15
2	S-102	877	18
3	S-103	505	7
4	S-104	860	9
5	S-105	968	15
6	S-106	793	17
7	S-107	752	10
8	S-108	571	5
9	S-109	667	8
10	S-110	723	15

Process

Process

Process

Retrieve Data\_Lama...

Linear Regression

Parameters

Linear Regression

min toleran... 0.05

ridge 1.0E-8

Show advanced parameters

Result History

LinearRegression (Linear Regression)

Attribute	Coefficient	Std. Error	Std. Coeffici...	Tolerance	t-Stat	p-Value	Code
LAMA BELAJA...	21.608	7.645	0.707	1	2.827	0.022	**
(Intercept)	492.769	96.909	?	?	5.085	0.001	****

# LinearRegression

$21.608 * \text{LAMA BELAJAR (JAM)}$   
 $+ 492.769$

NO_SISWA	NAMA	LAMA BELAJAR(JAM)	NILAI	Y
S-101	JOKO	15	783	816.889
S-102	AGUS	18	877	881.713
S-103	SUSI	7	505	644.025
S-104	DYAH	9	860	687.241
S-105	WATI	15	968	816.889
S-106	IKA	17	793	860.105
S-107	EKO	10	752	708.849
S-108	YANTO	5	571	600.809
S-109	WAWAN	8	667	665.633
S-110	MAHMUD	15	723	816.889

Import Data - Select the cells to import.

Select the cells to import.

Sheet: Sheet1 Cell range: A:C Select All Define header row: 1

	A	B	C
1	NO_SISWA	NAMA	LAMA BELAJAR(JAM)
2	S-111	BUDI	12.000
3	S-112	SANTI	13.000
4	S-113	DIAN	14.000
5	S-114	DANI	11.000
6	S-115	AHMAD	5.000
7	S-116	BAYU	13.000
8	S-117	RISA	9.000
9	S-118	RANI	10.000
10	S-119	YANI	10.000
11	S-120	RATIH	9.000

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Cancel



## Format your columns.

☐ Replace errors with missing values ⓘ

	NO_SISWA <i>polynomial id</i>	NAMA <i>polynomial</i>	LAMA BELAJAR(JAM) <i>integer</i>
1	S-111	BUDI	12
2	S-112	SANTI	13
3	S-113	DIAN	14
4	S-114	DANI	11
5	S-115	AHMAD	5
6	S-116	BAYU	13
7	S-117	RISA	9
8	S-118	RANI	10
9	S-119	YANI	10
10	S-120	RATIH	9

✓ no problems.

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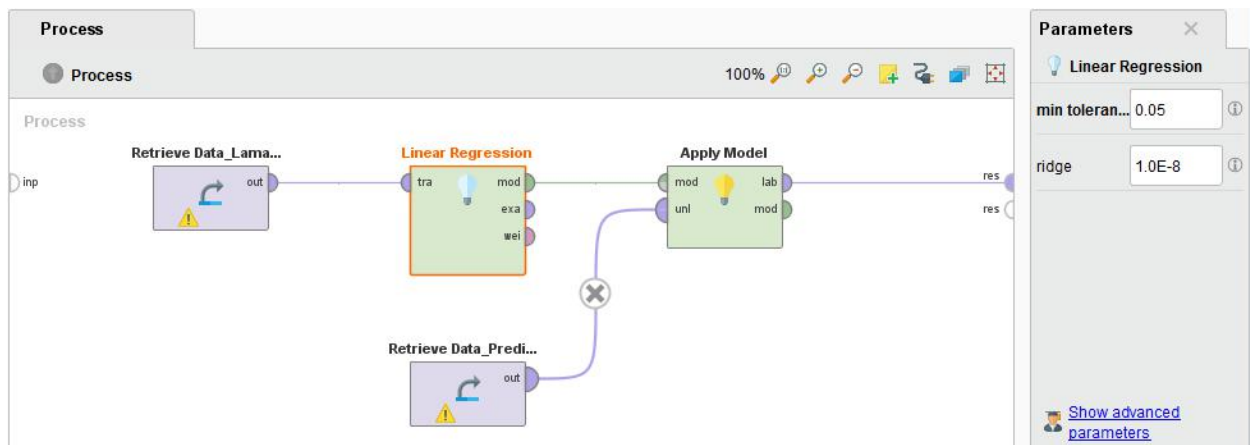


Turbo Prep



Auto Model

Row No.	NO_SISWA	LAMA BELA...
1	S-111	12
2	S-112	13
3	S-113	14
4	S-114	11
5	S-115	5
6	S-116	13
7	S-117	9
8	S-118	10
9	S-119	10
10	S-120	9



Open in



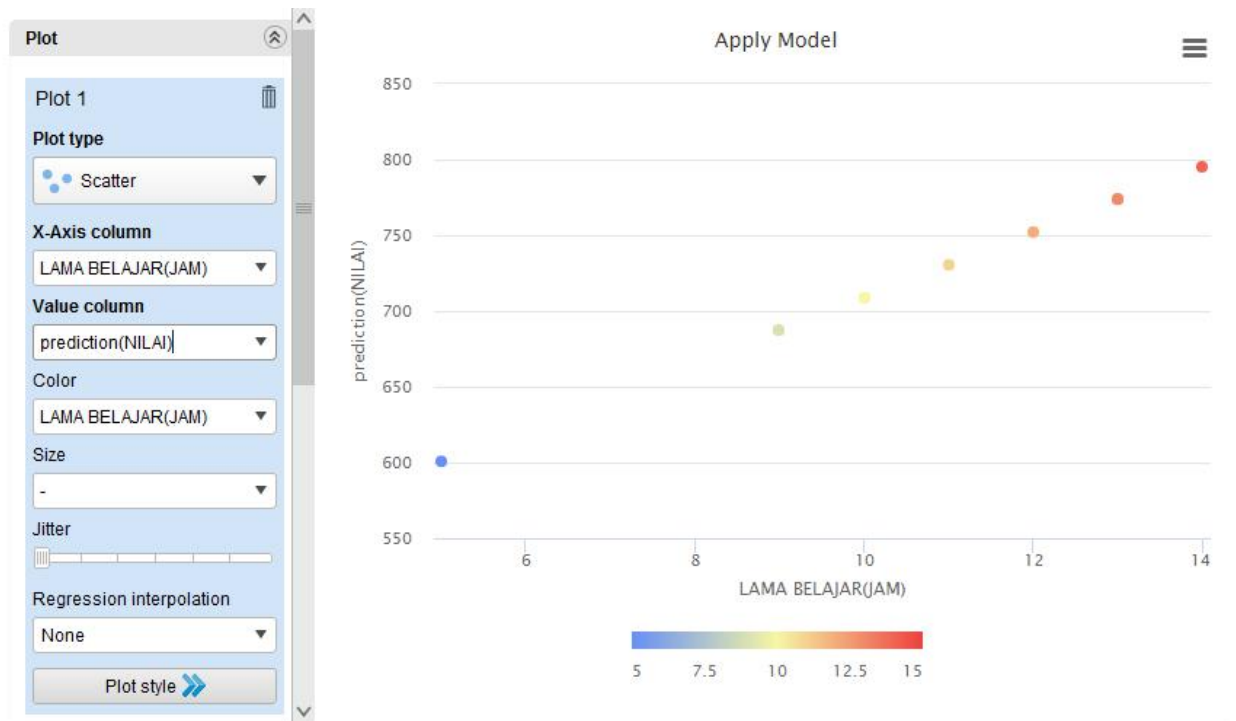
Turbo Prep



Auto Model

Row No.	NO_SISWA	prediction(N...	LAMA BELA...
1	S-111	752.061	12
2	S-112	773.668	13
3	S-113	795.276	14
4	S-114	730.453	11
5	S-115	600.807	5
6	S-116	773.668	13
7	S-117	687.238	9
8	S-118	708.845	10
9	S-119	708.845	10
10	S-120	687.238	9





A	B	C	D	E
NO_SISWA	NAMA	LAMA BELAJAR(JAM)	Tabel	Model Regression
S-111	BUDI	12	752.061	752.065
S-112	SANTI	13	773.668	773.673
S-113	DIAN	14	795.276	795.281
S-114	DANI	11	730.453	730.457
S-115	AHMAD	5	600.807	600.809
S-116	BAYU	13	773.668	773.673
S-117	RISA	9	687.238	687.241
S-118	RANI	10	708.845	708.849
S-119	YANI	10	708.845	708.849
S-120	RATIH	9	687.238	687.241