

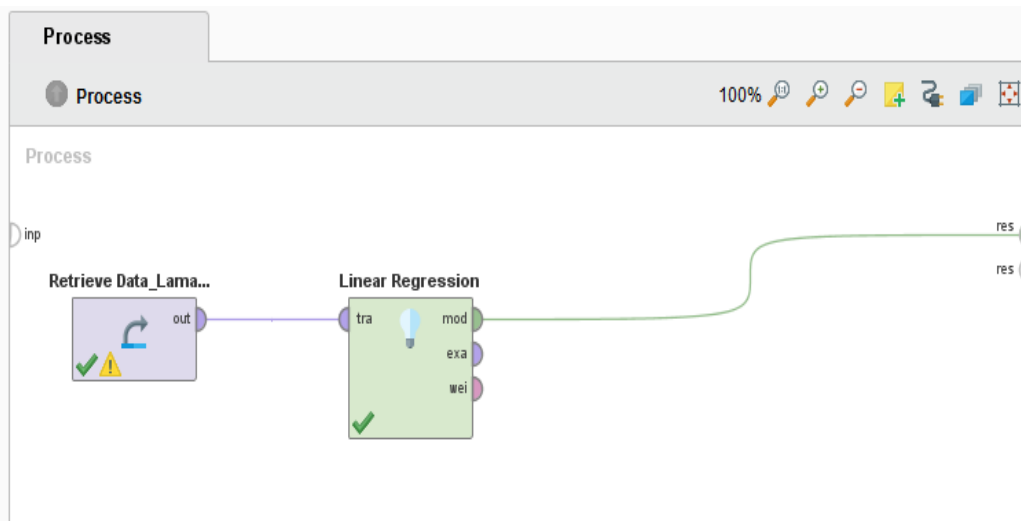
NAMA : Tino Arif Priyanto

NIM : L20070131

### Percobaan 1

	A	B	C	D	E
1	NO_SISWA	NAMA	LAMA BELAJAR	NILAI	LINEAR_REGRESSION
2	S-101	JOKO	15	783	816889
3	S-102	AGUS	18	877	881713
4	S-103	SUSI	7	505	644025
5	S-104	DYAH	9	860	687241
6	S-105	WATI	15	968	816889
7	S-106	IKA	17	793	860105
8	S-107	EKO	10	752	708849
9	S-108	YANTO	5	571	600809
10	S-109	WAWAN	8	667	665633
11	S-110	MAHMUD	15	723	816889

### Rapid Miner



## Linear Regression

sult History		LinearRegression (Linear Regression) X					
Attribute	Coefficient	Std. Error	Std. Coeffici...	Tolerance	t-Stat	p-Value	Code
LAMA BELAJAR	21.608	7.645	0.707	1	2.827	0.022	**
(Intercept)	492.769	96.909	?	?	5.085	0.001	****

## Linear Regression

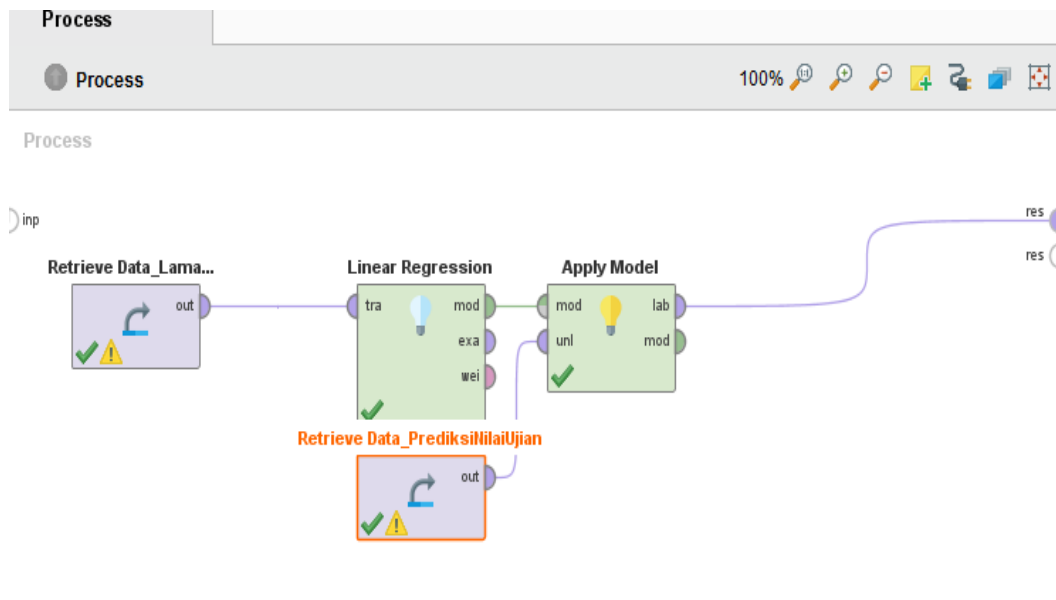
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11	S-110	MAHMUD	15	723	816889

## Percobaan 2

	A	B	C
1	NO_SISWA	NAMA	LAMA BELAJAR
2	S-111	BUDI	13
3	S-112	SANTI	13
4	S-113	DIAN	14
5	S-114	DANI	11
6	S-115	AHMAD	5
7	S-116	BAYU	13
8	S-117	RISA	9
9	S-118	RANI	10
10	S-119	YANI	10
11	S-120	RATIH	9

Mencari t Model linear regression

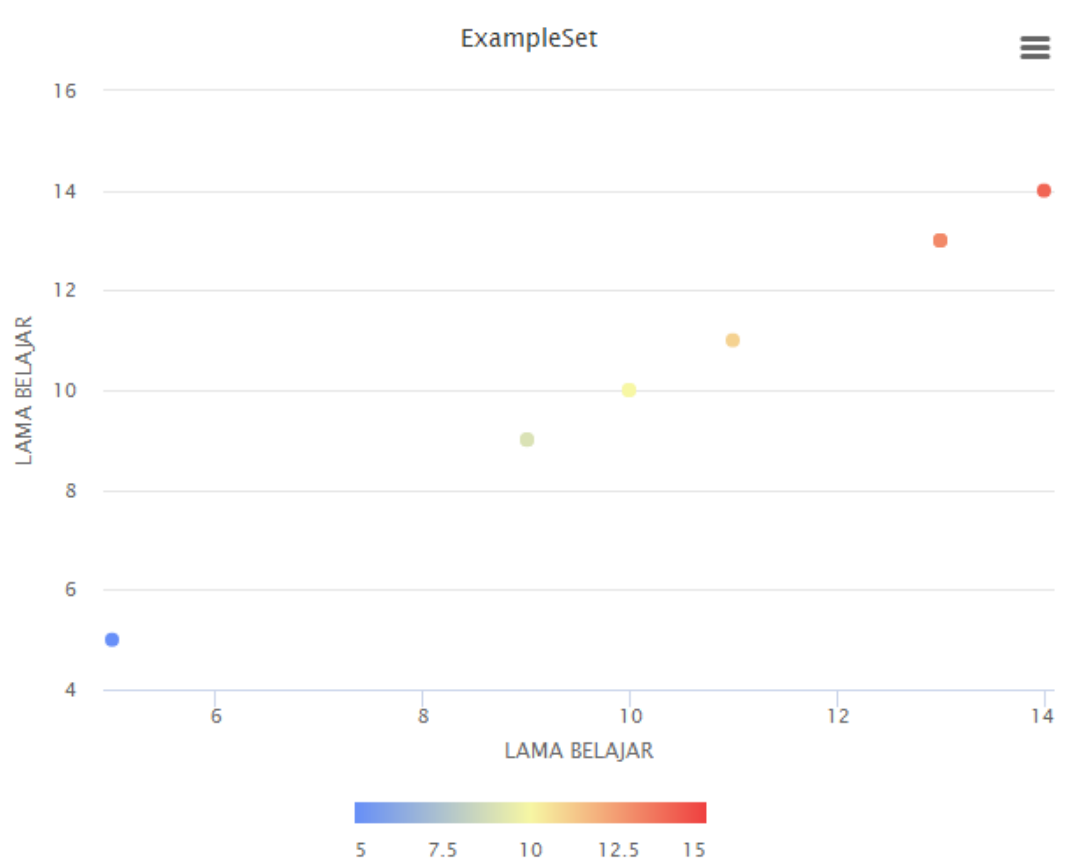
1.



2.

Row No.	NO_SISWA	prediction(N...	LAMA BELA...
1	S-111	773.668	13
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

3.



Pembuktian Model Regresi

	A	B	C	D	E
1	NO_SISWA	NAMA	LAMA BELAJAR	PREDICITION(tabel)	PREDICITION(Regresi)
2	S-111	BUDI	13	773.673	773.673
3	S-112	SANTI	13	773.673	773.673
4	S-113	DIAN	14	795.281	795.281
5	S-114	DANI	11	730.457	730.457
6	S-115	AHMAD	5	600.809	600.809
7	S-116	BAYU	13	773.673	773.673
8	S-117	RISA	9	687.241	687.241
9	S-118	RANI	10	708.849	708.849
10	S-119	YANI	10	708.849	708.849
11	S-120	RATIH	9	687.241	687.241

