Royal Unversity of Phnom Penh

Lab 6

Name:

Phea Dalen

Class:

M5

Data:

x	y	Predicted (ŷ)	Residual
6.94	0	14.7592	-14.7592
5.23	6.13	9.2288	-3.0988
5.21	11.29	9.1642	2.1258
7.1	14.35	15.2766	-0.9266
8.16	12.03	18.7048	-6.6748
5.5	22.72	10.102	12.618
9.19	20.11	22.0359	-1.9259
9.05	26.16	21.5831	4.5769
9.36	30.65	22.5857	8.0643

Least-squares line:

$\hat{y} = -7.6855 + 3.2341x$

se:

8.671

SSResid:

> 526.271

SSTo:

> 773.948

r^2:

> 0.320