



# Royal University of Phnom Penh

## Lab 7

Name:

Phea Dalen

Class:

M45

Data:

<b>x</b>	<b>y</b>	<b>Predicted (<math>\hat{y}</math>)</b>	<b>Residual</b>
5	86	80.9451	5.0549
10	80	76.2747	3.7253
3	86	82.8132	3.1868
12	74	74.4066	-0.4066
9	78	77.2088	0.7912
11	73	75.3407	-2.3407
4	88	81.8791	6.1209
2	76	83.7473	-7.7473
7	80	79.0769	0.9231
6	80	80.011	-0.011
13	69	73.4725	-4.4725
8	78	78.1429	-0.1429
1	80	84.6813	-4.6813

Correlation(r):

Least-squares line:

SSResid:

SSTo:

se:

 $r^2$ :