

### EXERCISE 3

**Purpose:** To learn some of the basic concepts of bivariate regression analysis. **This exercise is due on Tuesday, September 13.**

Consider the following data:

<u>y</u>	<u>x</u>
8	1
7	2
13	3
11	4
16	5
15	6

Using STATA and the above data, get the numbers for (3), (4), (7) – (18) in Exercise 2. Do they match (apart from rounding error) the numbers you got doing your calculations by hand? Print out your STATA regression output and program and turn it in with this exercise.