CLL113 Classwork 4th th September 2019
(Groups1&2)

Q. Use least-squares regression to fit a straight line to

x	0	2	4	6	9	11	12	15	17	19
y	5	6	7	6	9	8	7	10	12	12

1. Along with the slope and intercept, compute the standard error of the estimate and the correlation coefficient: Comment.
2. Plot the data and the regression line.
3. Then repeat the problem, but regress x versus y—that is, switch the variables. Interpret your results.