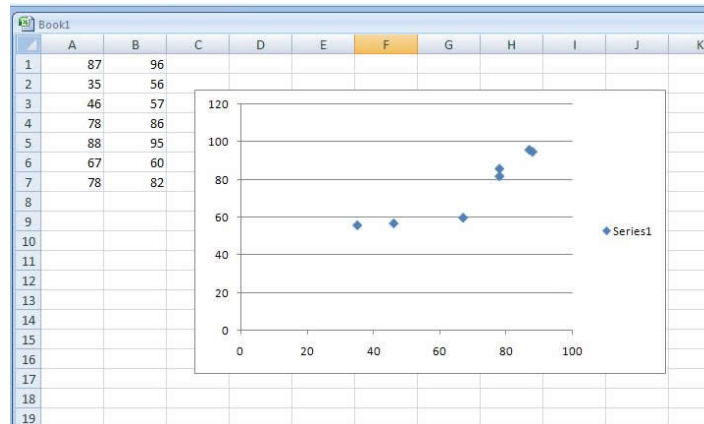
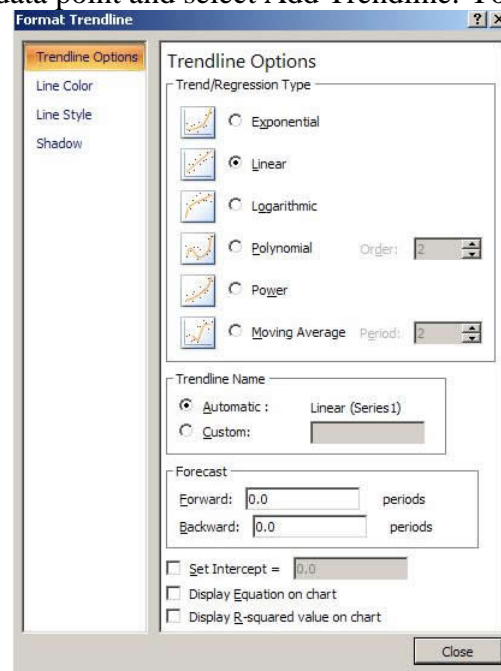


This assignment is designed to help learn how to make a scatter plot and the corresponding linear regression line. In an earlier Technology Assignment, you learned how to graph a function. In this assignment you'll modify that strategy slightly.

1. Start Excel. Enter your data from Project 1 into the first two columns (columns A and B).
2. Select the data with your mouse by clicking on cell A1 and dragging. Choose the Insert tab and the Scatter button. You want to click on the first option "Scatter with only markers". You should see a graph similar to the one below.

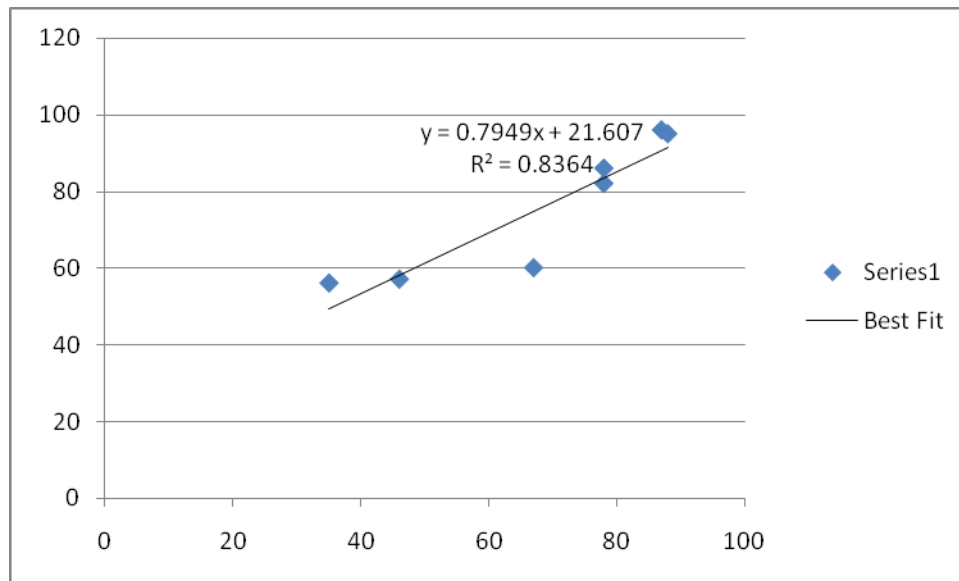


3. Right mouse click on the first data point and select Add Trendline. You should see the box below.



Make sure that Linear is checked as well as Display Equation on Chart and Display R-squared on chart. Under Trendline Name, select Custom and enter the name "Best Fit". Click Close once you have made these changes.

4. Your graph should now resemble the one below.



5. Copy and paste your graph into a word processing document. Save this document in rtf format and attach it to the assignment page.