



Linear Regression with TI 84

1) Click on the STAT button of your TI 84

2) Select "Edit".

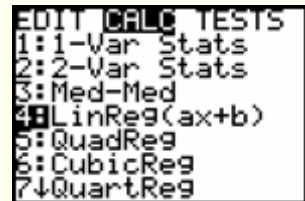
Here you will see vertical columns with L_1 (list 1), L_2 (list 2) etc..

These columns are where you type in your ordered pairs, your x and y values. X values goes in L_1 and y values go into L_2 .



3) Scroll RIGHT to "CALC" and press the enter button

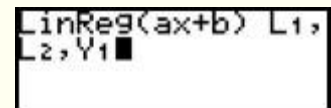
4) Scroll down to "LinReg(ax +b) "



5) Then press L_1 , ",", and L_2 (to get 'L1' press '2nd' then the '1' key) and ","

Graphing calculator screen should now show:
LinReg(ax +b) L_1 , L_2 ,

6) The next step will create the graph. Press "Vars" scroll to 'Y-Vars' and select "Function". Choose Y1 (you are now storing this linear regression in the y1 graph so that you can graph the actual regression.



7) Press enter, go to 'graph' to see the graph