Histograms on the TI83/84 Calculator

1. **Enter your data set in a single list. L1 is the easiest.**

   To get to this menu, press STAT and then 1: Edit. To enter data, type the number and then press ENTER until all numbers are entered.

2. **Set up your StatPlot.**

   Once the data is entered, press 2ND and then Y= to get in the statplot menu. Under this menu, go into plot 1 (you can use any plot, but again, this is the easiest to work with) and turn the plot on, select the histogram, and make sure the list says L1. If you used a different list, you will have to change the list here. Finally, leave "frequency" as 1.

3. **Use ZOOMSTAT to view your histogram and TRACE to see the frequencies and classes.**

   Once your plot is on, press ZOOM and then #9 ZOOMSTAT to see your graph. The TRACE button allows you to see what the groups/classes are and the frequency. If you want a different class width, press WINDOW and change the XSCL number. Remember – if you press zoomstat again it will reset so press GRAPH to see your adjustments!