

Calculating *Mean and Standard Deviation* for a Sample with TI-83

Step 1 :

Press **STAT** **1** for *STAT Edit*
Enter the data into one of the lists

Step 2:

Press **STAT**
Press right arrow key to highlight **CALC**
Press **ENTER** for **1-Var Stats**
Enter the name of the list containing your data
Press **2nd** **1** for **L1**
Press **ENTER**

On *TI-83 screen*

\bar{X} = ... (Sample mean)
.
.
Sx = ... (Sample standard deviation)

Calculating *Mean and Standard Deviation* for a Sample with TI-85

Step 1 :

Press **STAT** **F2** **ENTER** **ENTER**

On *TI-85 screen*

x=xStat **y=yStat**
x1=1 (enter your first piece of data here)
y1=1
x2=1 (enter your first piece of data here)
y2=1

Step 2:

Press **2nd** **F1** **ENTER** **ENTER** **F1**

On *TI-85 screen*

\bar{X} = ... (Sample mean)
.
.
Sx = ... (Sample standard deviation)

Calculating *Mean* and *Standard Deviation* for a Sample with TI-86

Step 1 :

Press 2nd STAT F1(Calc) F2(OneVar)

Step 2:

Press 2nd LIST F1({)

Enter the data list

Press F2(}) ENTER

On TI-86 screen

\bar{X} = ... (Sample mean)

.

.

S_x = ... (Sample standard deviation)