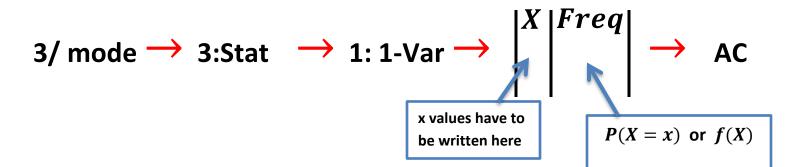
How to use the calculator to find the mean and variance for the discrete random variable

1/ Shift
$$\rightarrow$$
 9 \rightarrow 1 \rightarrow = \rightarrow AC
2/ Shift \rightarrow mode \rightarrow \rightarrow 4:Stat \rightarrow 1:ON



To find the mean

4/ Shift
$$\rightarrow$$
 1 \rightarrow 4: Var or 5: Var \rightarrow 2: $\overline{X} \rightarrow$ =

To find the Standard deviation (SD)

5/ Shift
$$\rightarrow$$
 1 \rightarrow 4:Var or 5:Var \rightarrow 3: $\sigma_X \rightarrow$ =

To find the Variance

SD for the population

$$\sigma^2_X = (\mathbf{SD})^2$$