Both Variance and standard deviation both measure the how a data set is spread.

**Variance** is a measure of how much the values in a data set differ from the average (mean). It shows the overall spread of the data by calculating the average of the squared differences between each value and the mean.

**Standard Deviation** is a measure of the typical amount a data point differs from the average. It gives an idea of how much the values in the data set tend to deviate from the mean.