**Correlation:**

1. In statistics correlation is expressed association between two quantitative variables.
2. We assumed that relation is linear.

**Correlation Coefficient:** The degree of association is measured by Correlation Coefficient. It is denoted by r.

The Correlation Coefficient is measured by -1 and +1. From -1 and -0.5, it is referred as strong negative Correlation. From -0.5 to 0, it is referred as weak negative correlation. From 0 to +0.5, it is referred as weak positive correlation. From 0.5 to +1, it is referred as strong positive correlation.