# **Day 10 assignment Hypothesis statement –**

**Statement 1 –** Any employee whose daily commute is more than 10kms is more likely to leave the organization. Population is normally distributed

**Statement 2 –** Any employee whose monthly salary is less than 50K is more likely to leave the organization.

**Statement 3-** Any employee who is working in the organization for less than 7years is more like to leave the organization.

**Statement 4 -**Any employee who was last promoted more than 5years ago is more likely to leave the organization.

**Statement 5-** Employee whose marital status is ‘Single’ is more than likely to leave the organization.

**Statement 6-** Employee who is less than 30year old is more likely to leave the organization.

**Statement 7 -** Employee whose working hours are more than 25 is less likely to leave the organization.

**Statement 8 –** Employee who is working as ‘Research Scientist’ is more likely to leave the organization.

**Statement 9 –** Employee who holds ‘Master’ degree is more likely to leave the organization.

**Statement 10 -** Employee who graduated from ‘Life Sciences’ is more likely to leave the organization.