Hypothesis for the HR\_Analytics Case Study:

1. Null Hypothesis H0 : Age <=45

Alternate hypothesis H1 : Age>45

People with age more than 45 may not leave the company

1. Null Hypothesis H0 : YearsAtCompany >=20  
   Alternate hypothesis H1 : YearsAtCompany <20

People working less than 20 years in the company is less likely to leave the company

1. Null hypothesis H0 : DistanceFromHome>=15

Alternate hypothesis H1: DistanceFromHome<15

People working at less distance are less likely to leave the company.

1. People who recently got promotion is les likely to leave the organisation
2. People with “PercentSalaryHike” <= 20% are more likely to leave the organisation
3. People with “MonthlyIncome” <20000 are more likely to leave the organisation
4. People at “JobLevel” >4 are less likelyto leave the company
5. People with “MaritalStatus” = ‘Married’ are less likely to leave the organisation.