**Assignment 10: Hypothesis Statement based on the Attrition Dataset:**

**Between Attrition and Age:**

H0: There is no correlation between Attrition and Age

H1: Attrition and Age are correlated

**Between Attrition and DistanceFromHome:**

H0: There is no correlation between Attrition and DistanceFromHome

H1: Attrition and DistanceFromHome are correlated

**Between Attrition and Age:**

H0: There is no correlation between Attrition and Education

H1: Attrition and Education are correlated

**Between Attrition and JobLevel:**

H0: There is no correlation between Attrition and JobLevel

H1: Attrition and JobLevel are correlated

**Between Attrition and MonthlyIncome:**

H0: There is no correlation between Attrition and MonthlyIncome

H1: Attrition and MonthlyIncome are correlated

**Between Attrition and NumComapniesWorked:**

H0: There is no correlation between Attrition and NumComapniesWorked

H1: Attrition and NumComapniesWorked are correlated

**Between Attrition and PercentSalaryHike:**

H0: There is no correlation between Attrition and PercentSalaryHike

H1: Attrition and PercentSalaryHike are correlated

**Between Attrition and StockOptionLevel:**

H0: There is no correlation between Attrition and StockOptionLevel

H1: Attrition and StockOptionLevel are correlated

**Between Attrition and TotalWorkingYears:**

H0: There is no correlation between Attrition and TotalWorkingYears

H1: Attrition and TotalWorkingYears are correlated

**Between Attrition and TrainingTimesLastYear:**

H0: There is no correlation between Attrition and TrainingTimesLastYear

H1: Attrition and TrainingTimesLastYear are correlated

**Between Attrition and YearsAtCompanies:**

H0: There is no correlation between Attrition and YearsAtCompanies

H1: Attrition and YearsAtCompanies are correlated

**Between Attrition and YearsSinceLastPromotion:**

H0: There is no correlation between Attrition and YearsSinceLastPromotion

H1: Attrition and YearsSinceLastPromotion are correlated

**Between Attrition and YearsWithCurrManager:**

H0: There is no correlation between Attrition and YearsWithCurrManager

H1: Attrition and YearsWithCurrManager are correlated