1. There are two sections to the questions: Part A and Part B.
2. The part A question should be addressed using both in Python and also in Tableau.
3. Complete Part B solely with Tableau.
4. Each question's answers should be shown on a different worksheet in Tableau.
5. For Python, try to use Jupiter notebook. You can utilize cells that include question numbers as the first comment of cell.

**Part A**

1. Find the number of persons within “Research & Development”.
2. Drop the NaN Values in All columns.
3. Display the name of persons who has highest “DistanceFromHome”.
4. Find the relationship between “Education Score” and “EmployeeCounts” using any graph you choose. Which “EducationField” has minimum HourlyRate ?
5. Find the Job role where person have to take maximum and minimum TotalWorkingYears.
6. Identify all persons who meet “WorkLifeBalance” greater than average WorkLifeBalance.
   1. Find which “Department” has highest “EnvironmentSatisfaction” and lowest “JobInvolvement”.
   2. Calculate the total HourlyRate for Male employees who has taken overtime work.

**Part B**

Design a dashboard with the features listed below.

1. Charting may be done with any Colum data of your choice. The dashboard should display minimum three of the six graphs described below. Each set of graph data and graph model should be unique from the others.
   1. Line chart
   2. Pie chart
   3. Bar graph
   4. Scatter Plot
   5. Bubble chart
   6. Histogram
2. The dashboard should display at least three text cards of your choice. You may use aggregate functions for developing a text card. (Eg maximum of Sales, minimum of DistanceFromHome).
3. You may use some slicer or filter of your choice.