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 maximum, minimum and average “Unit price” for the overall products?
2. Find the maximum, minimum and average unit price of the “Health and beauty” product lines.
3. How many women have purchased both the "Fashion accessories" or "Sports and travel" product lines?
4. Make a plot displaying the relationship between the purchase tax and the quantity purchased by Men.
5. What type of customer has the highest gross income? Is it better to be normal or special?
6. Determine the best-performing branch and city based on
   1. Gross income
   2. Growth percentage

**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.