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. Replace the NULL Values in “GROSS SQUARE FEET” with zero.
2. Drop the NULL Values in “SALE PRICE”.
3. Find the minimum, maximum and average of “SALE PRICE”.
4. Find the relationship between “LOT” and “RESIDENTIAL UNITS” using any graph you choose.
5. Count number of persons belongs to “ZIP CODE” as “10009” and “COMMERCIAL UNITS” greater than 3.
6. Make a trendline for “SALE PRICE”. If needed take first Colum Sales as independent variable.

**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 RESIDENTIAL UNITS).
3. You may use some slicer or filter of your choice.