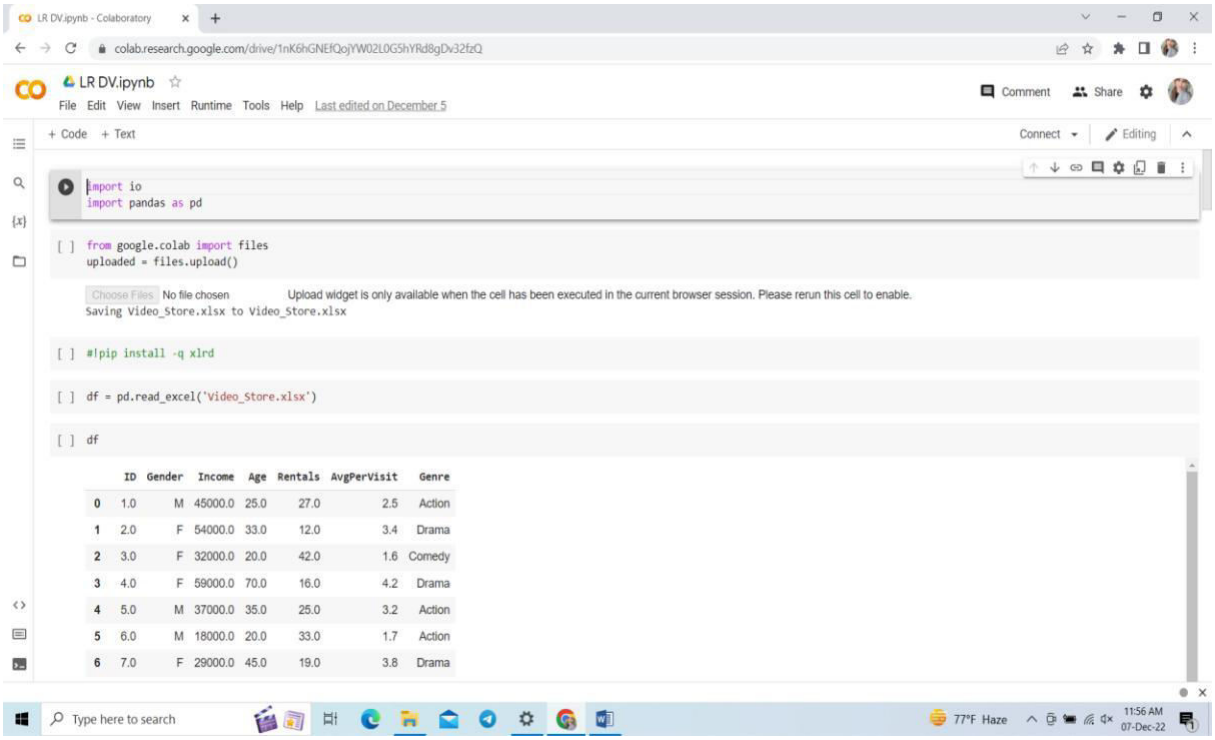
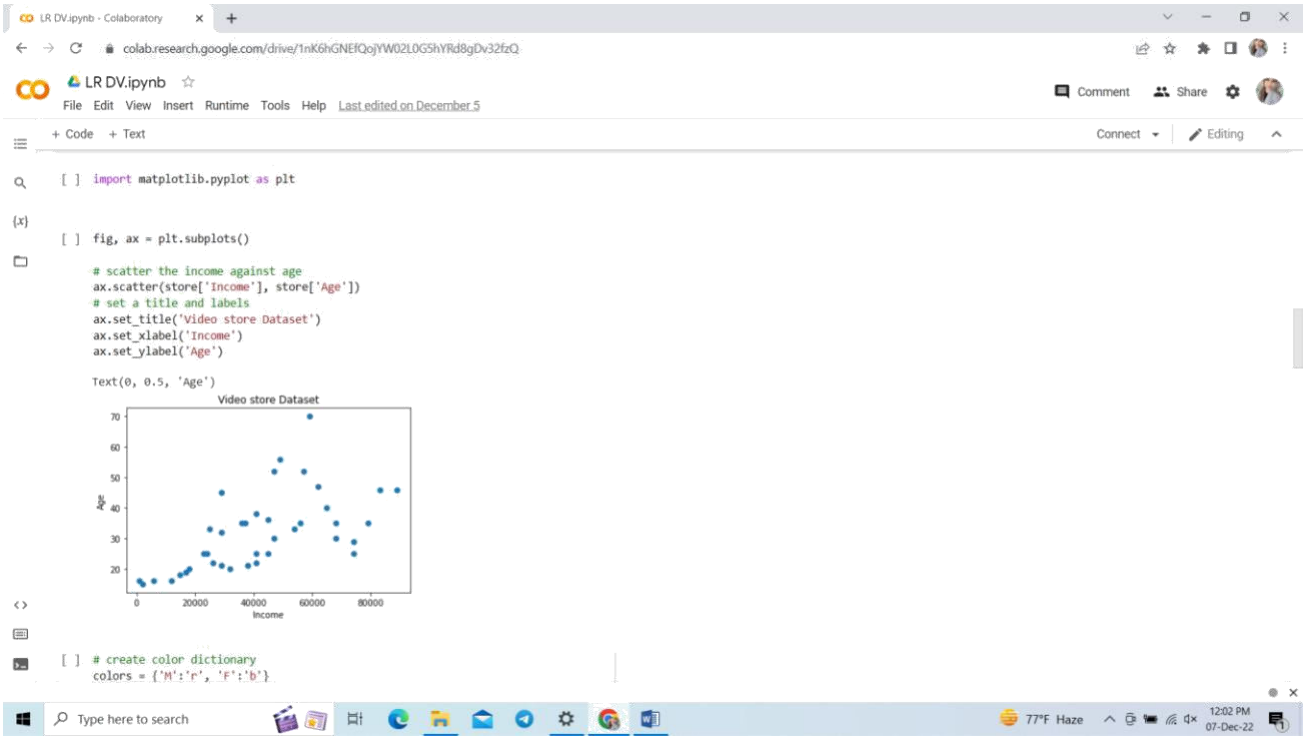
Data Visualization

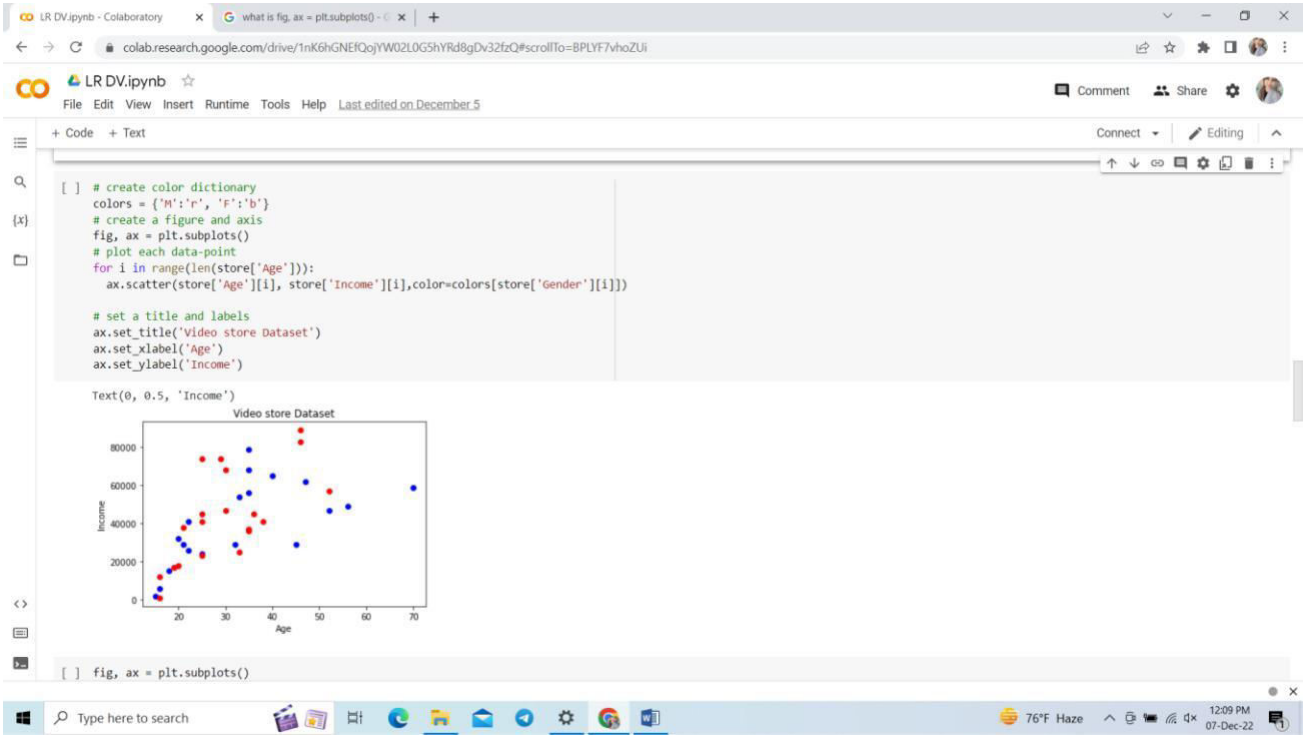


Run the dataset after importing required libraries.

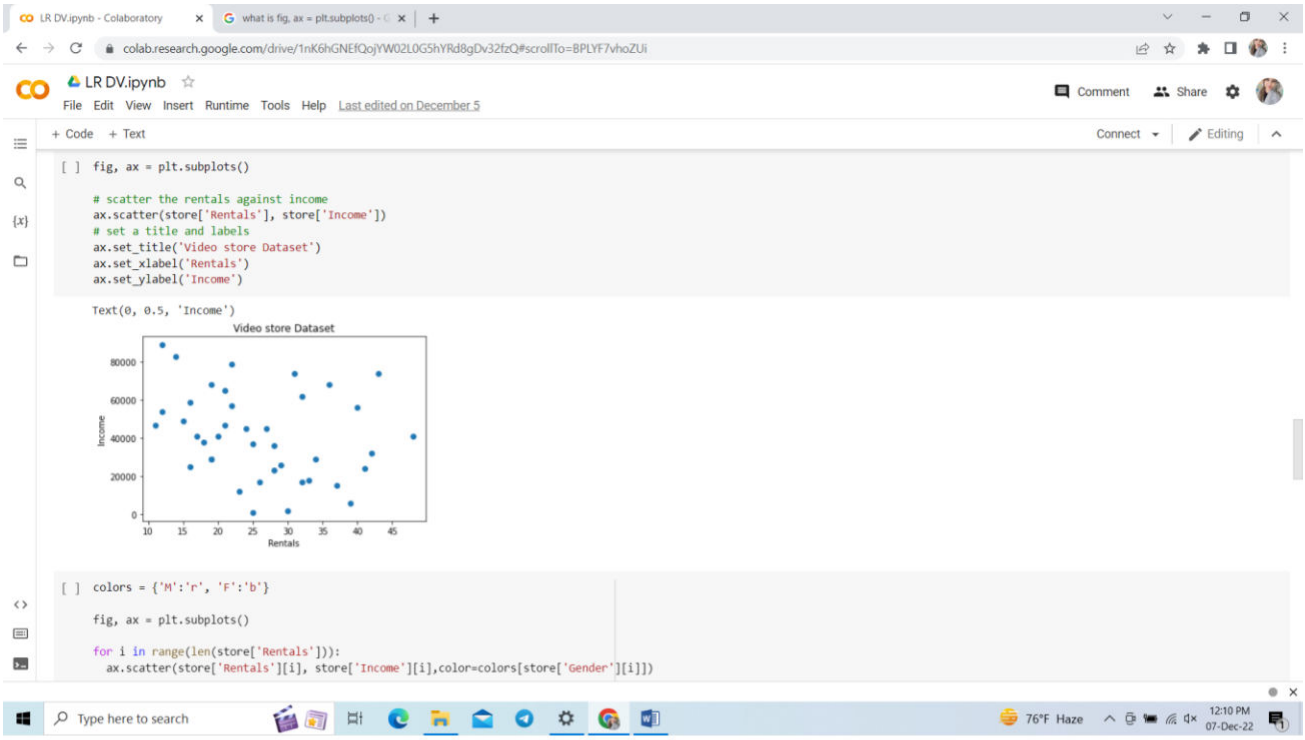
The dataset has been stored in another variable named ‘store’.

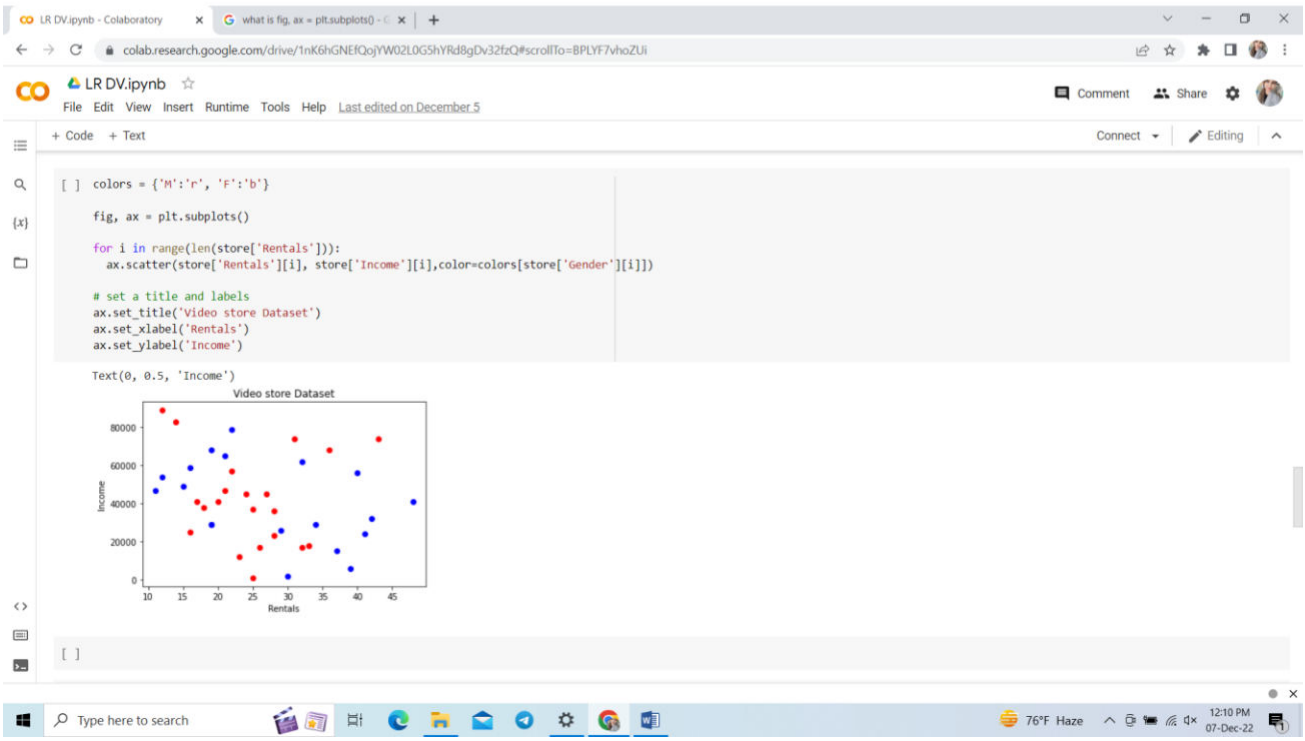


After importing Matplotlib library for data visualization, I've executed the plt.subplots() function that returns a tuple containing a figure and axes objects for plot drawing. Here I've scatterd the income against age.

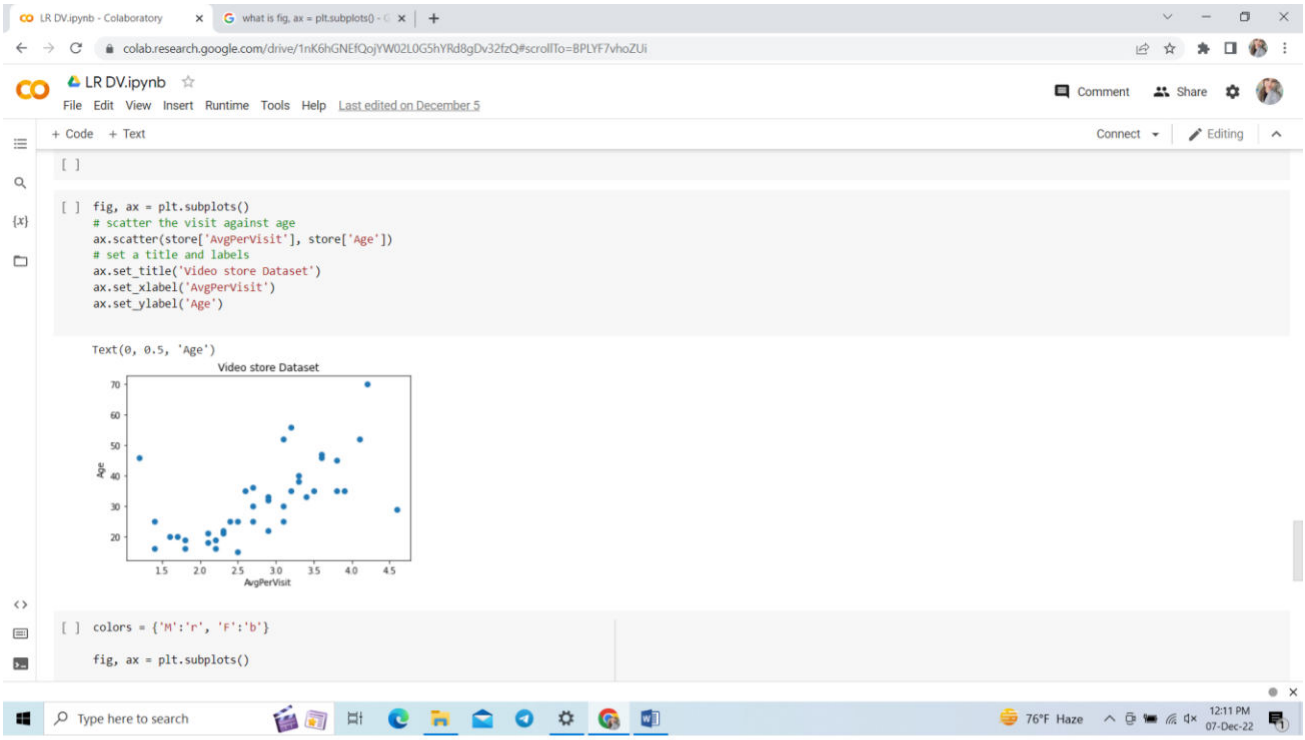


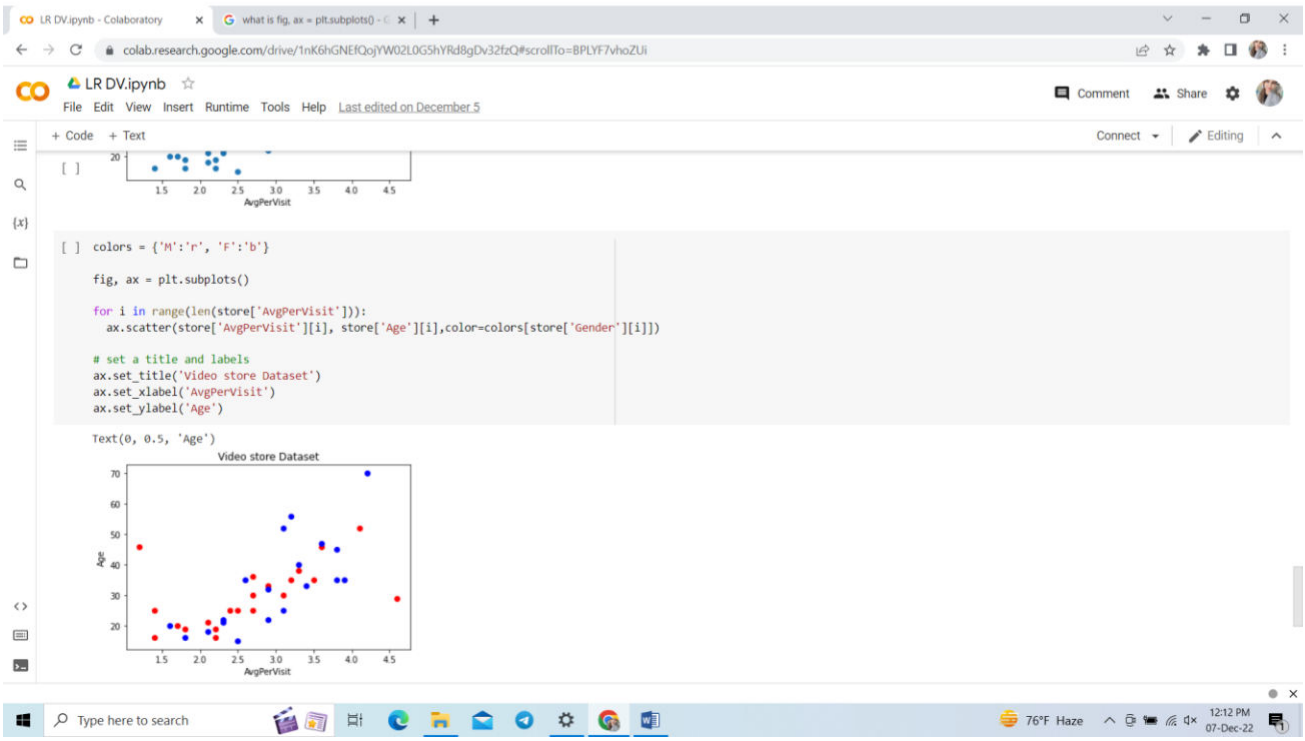
For better understanding, I've added color to the scatter plot; which I've differentiated with the Gender.



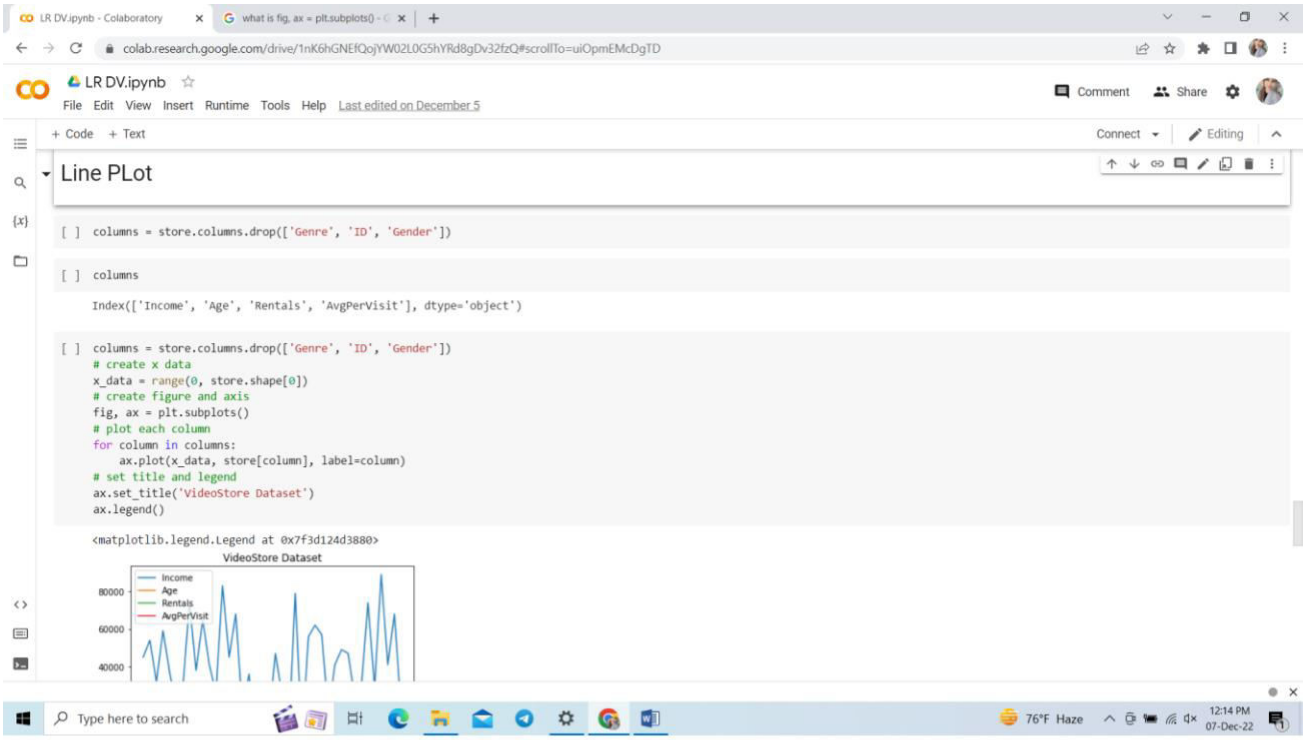


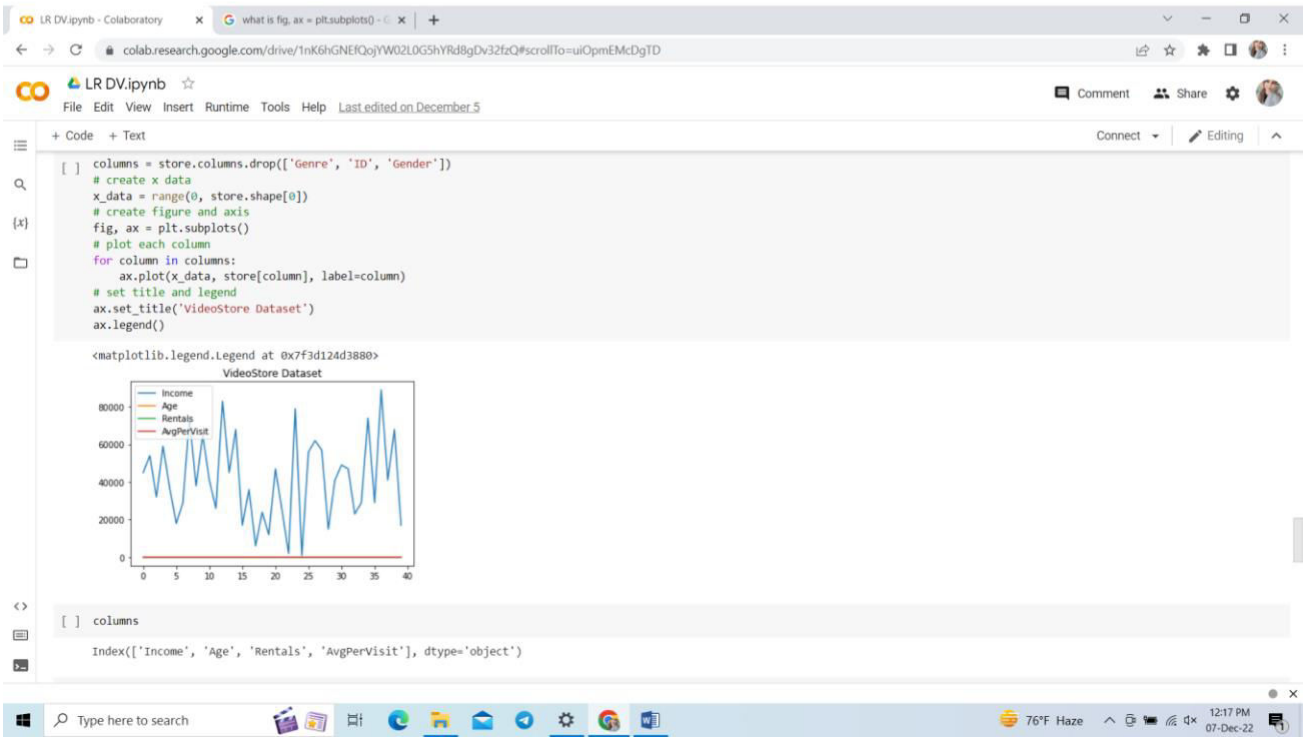
Here’s the scatter plot of the rentals against income.



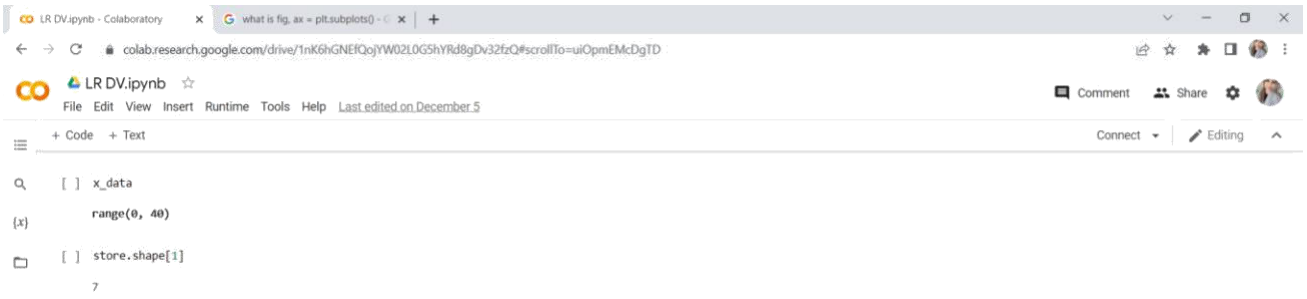


Then, I've drawn the scatter plot of AvgPerVisit against age.



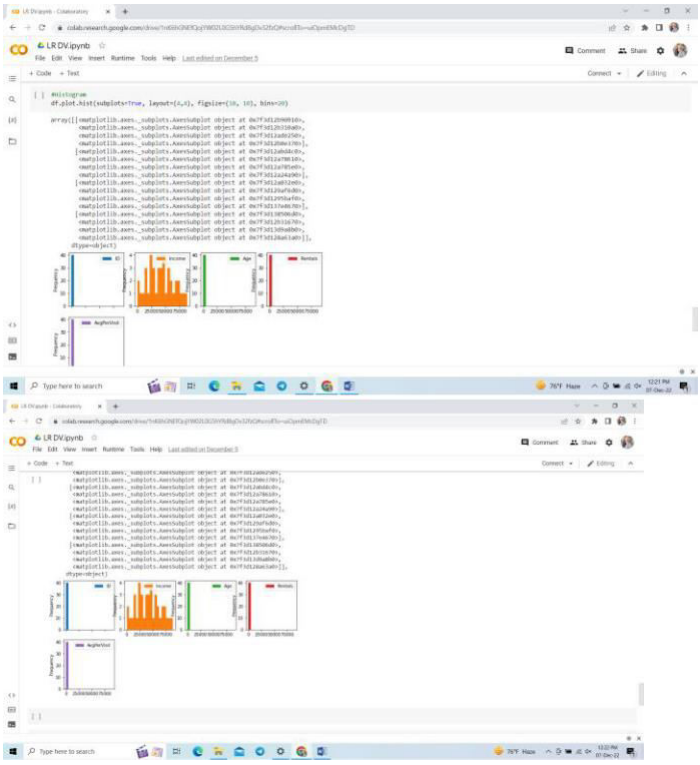


For line plotting, at first I've dropped the columns that doesn't contain numerical values as the plot will be generated based on the columns that has numeric values.



After that, I've checked the range and the shape of the data.

HISTOGRAM



By drawing histogram graph, the frequency of the columns has been observed.