



# DATA SCIENCE

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## TASK-3

### 3. Data Visualization with Matplotlib

#### **Description:**

This task involves using the matplotlib library to visualize data.

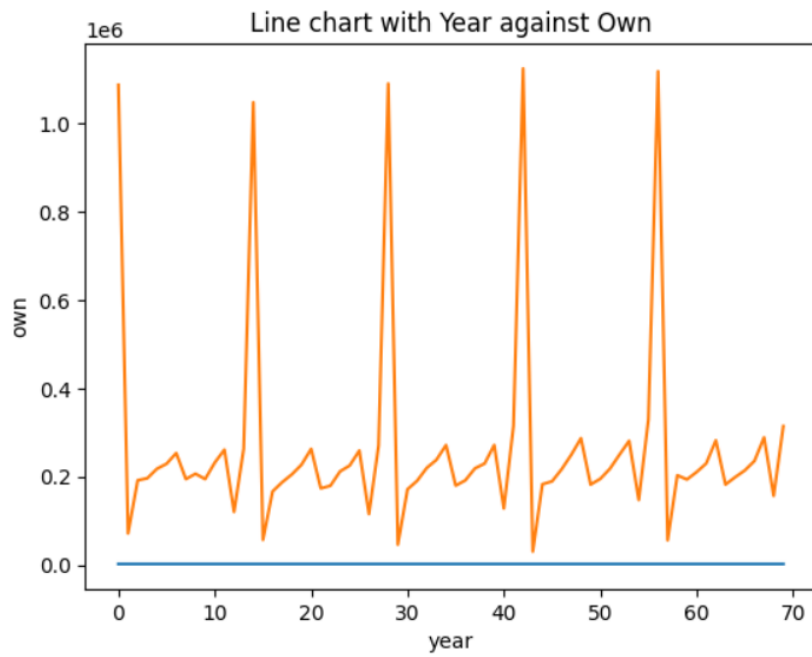
#### **Responsibility:**

Create a bar chart and a line chart using Matplotlib to visualize data from a Pandas DataFrame. Customize the charts with labels, titles, and legends.

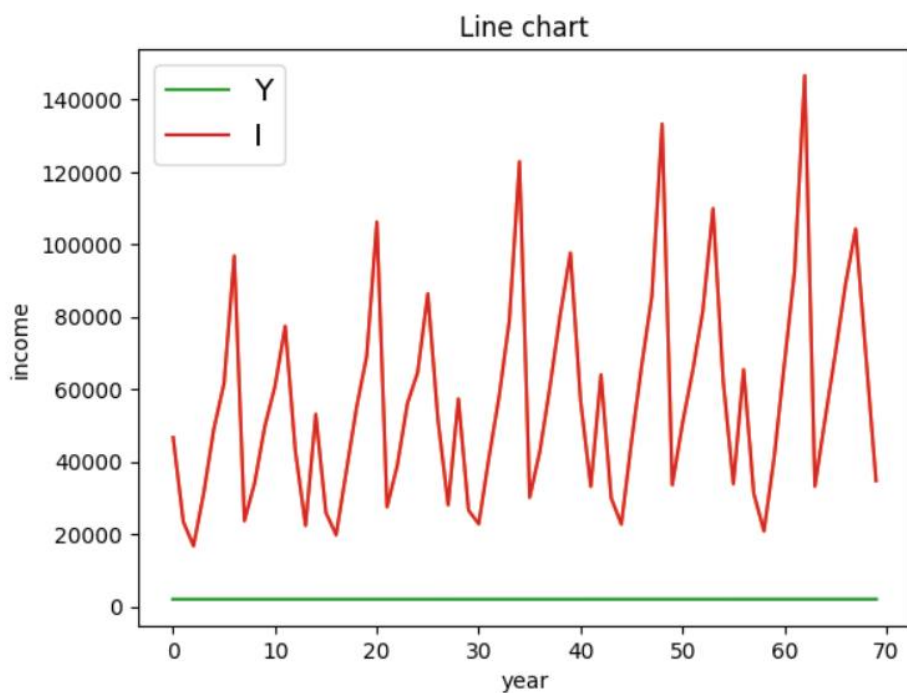
Snapshots:

Line charts:


Year v/s Own

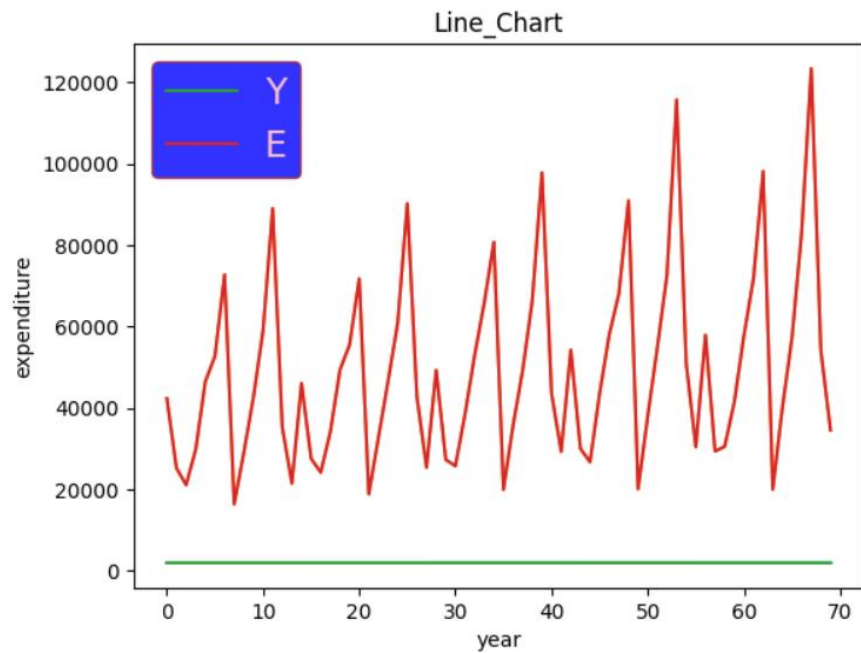


Year v/s Income (with customized labels and legends)

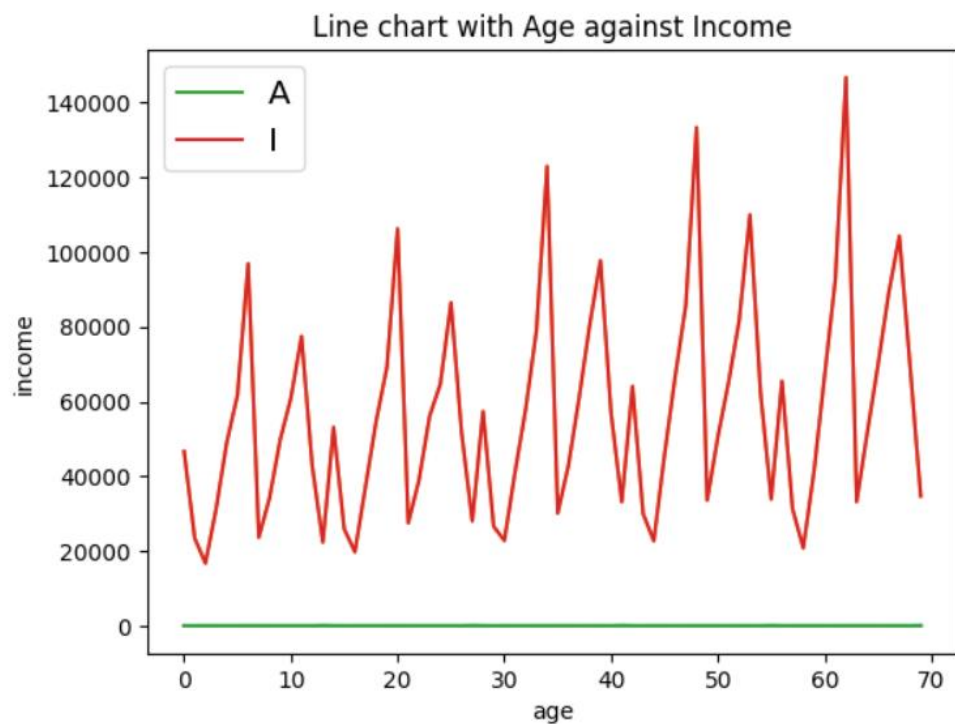


## Year v/s Expenditure (with colored legends)

 <matplotlib.legend.Legend at 0x7ba4874b1180>



## Age v/s Income



## Bar\_Charts:

