

**Data Science**

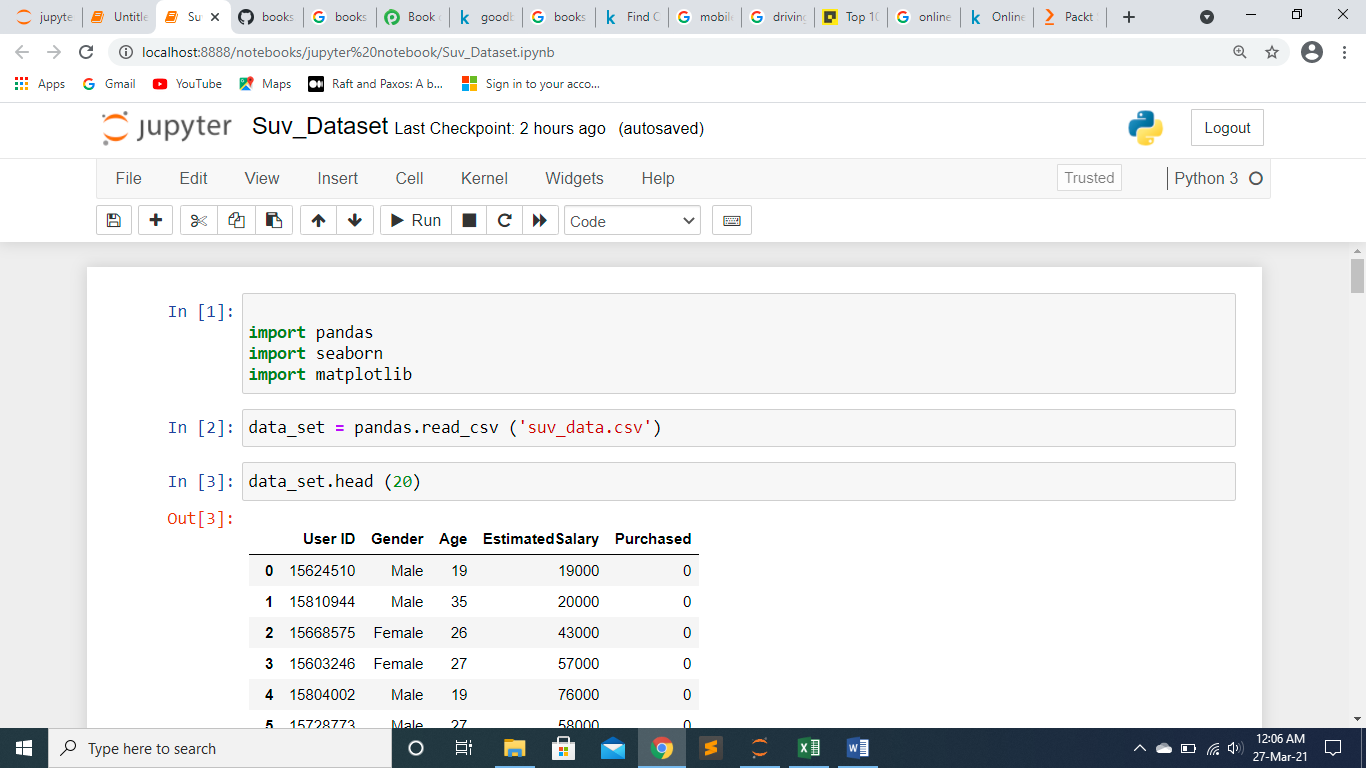
**Lab - 5**

**Name: Manikandan P**

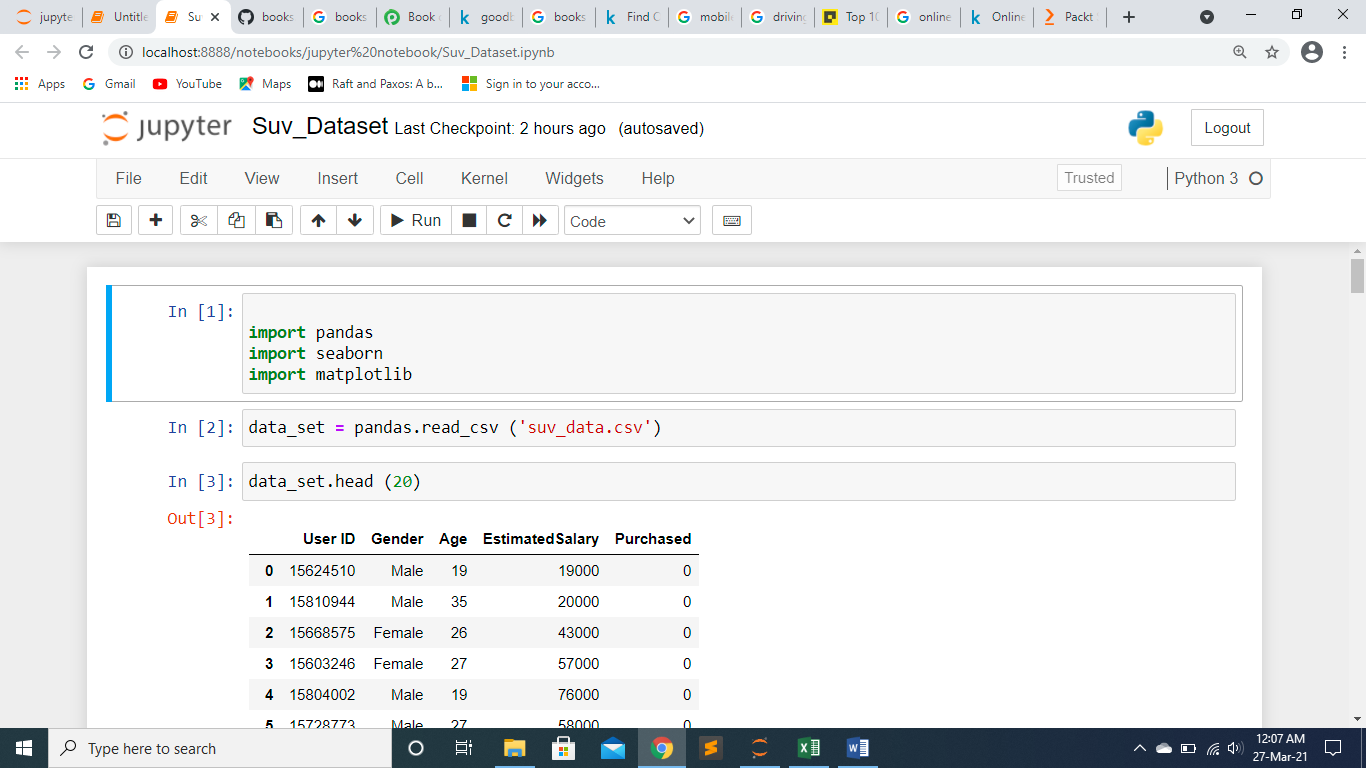
**RegNo: 2019202030**

**.WORKING WITH SUV-DATASET**

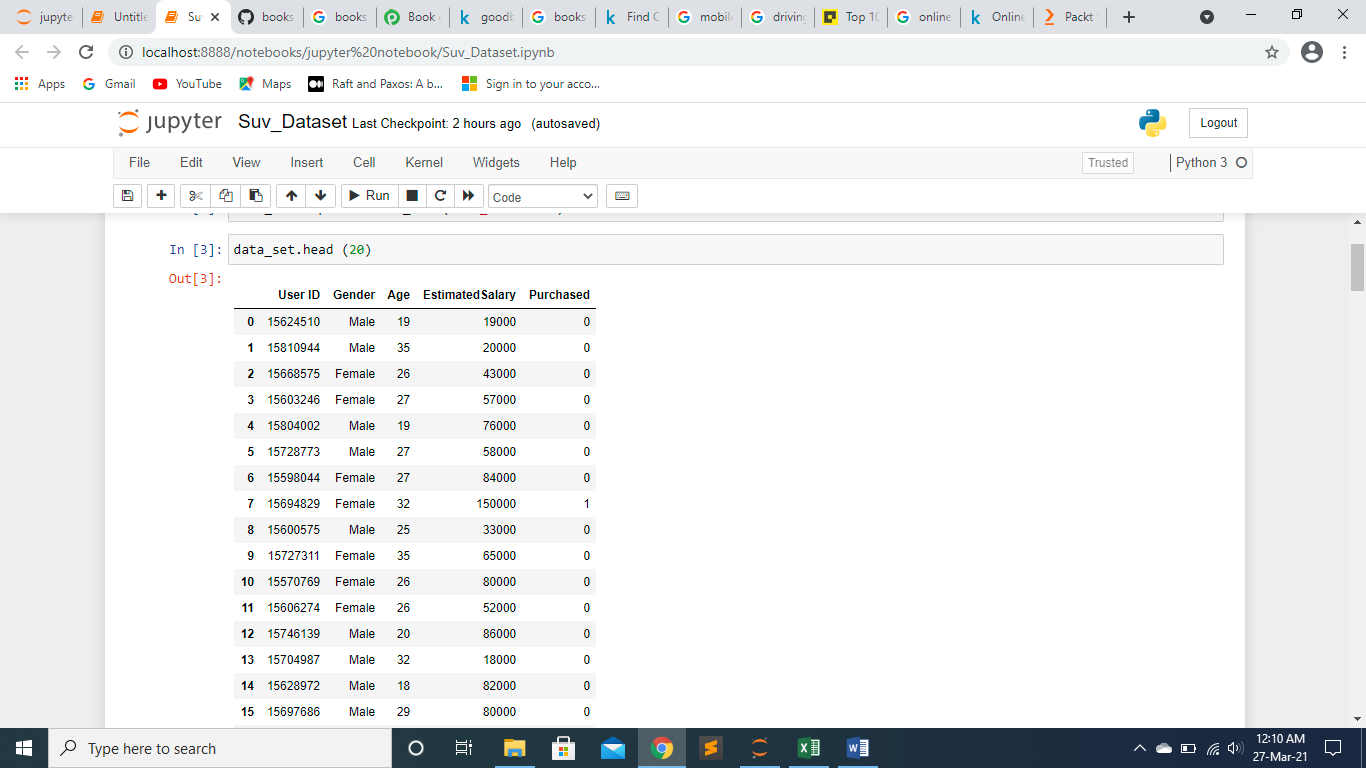
**Importing Libraries**

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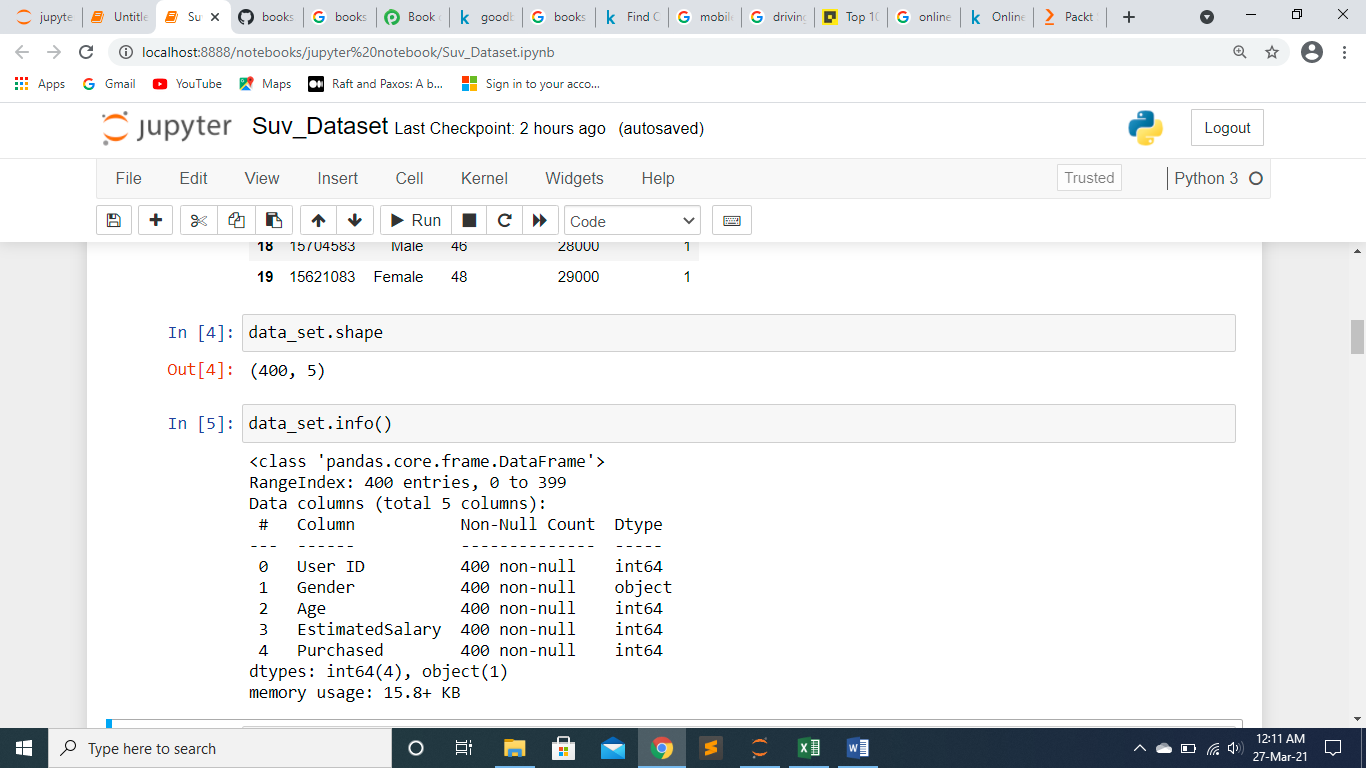
**Loading suv\_data.csv dataset**

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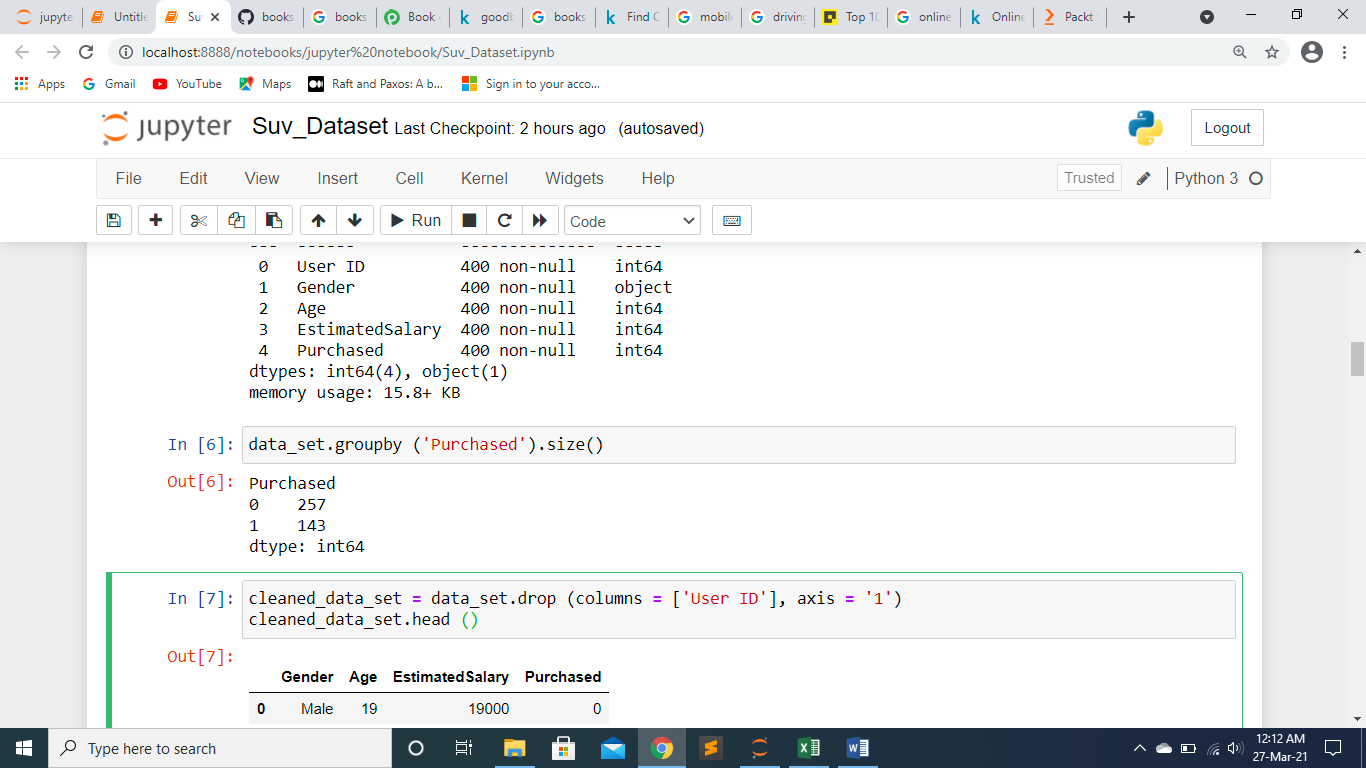
**Displaying first 20 records of data**

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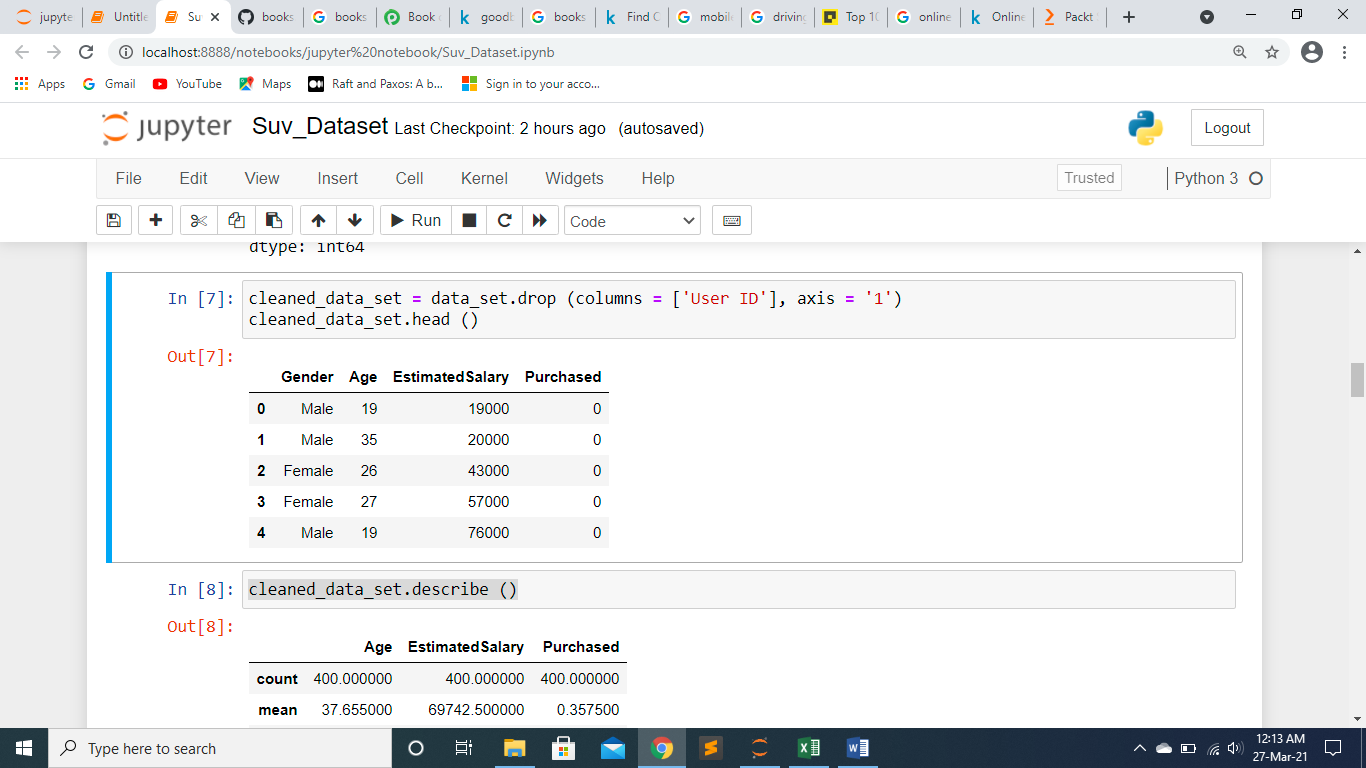
**Displaying datatypes of columns**

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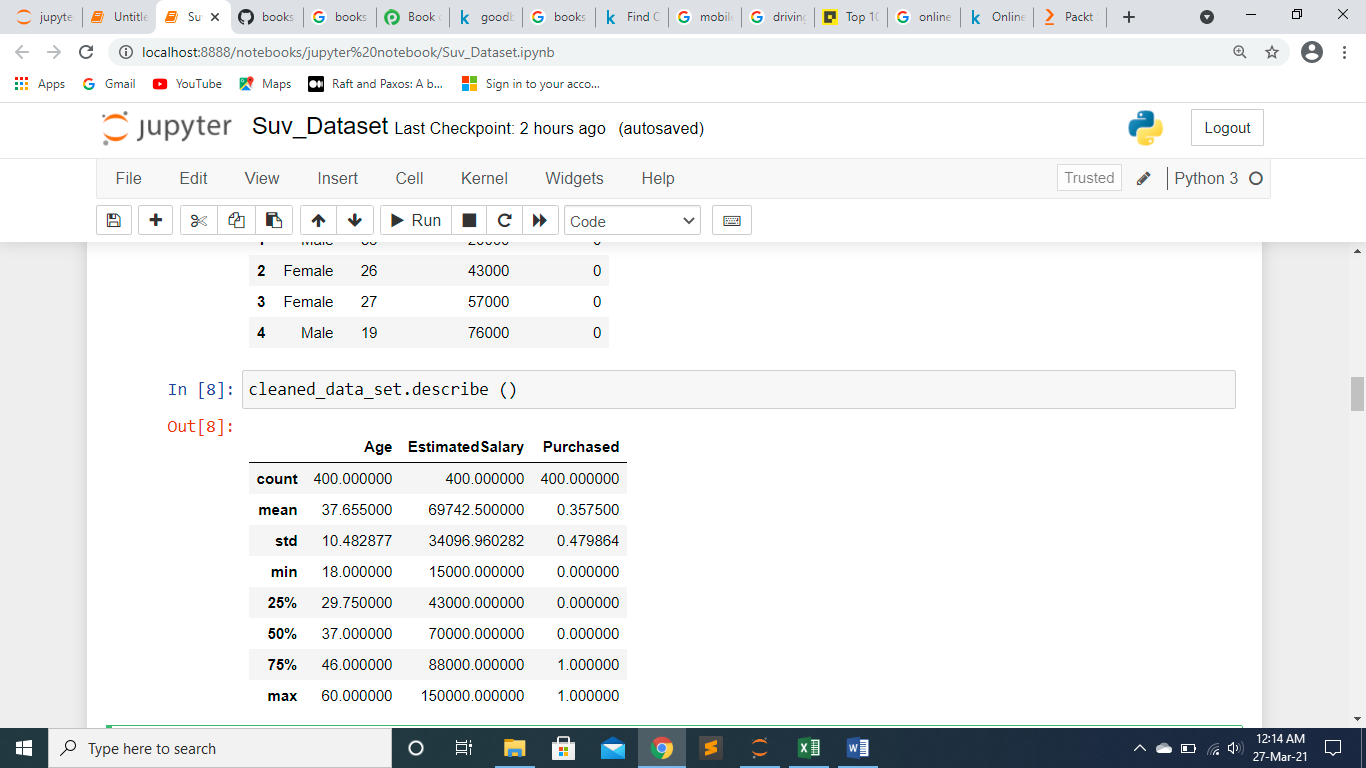
**Grouping dataset by “purchased”**

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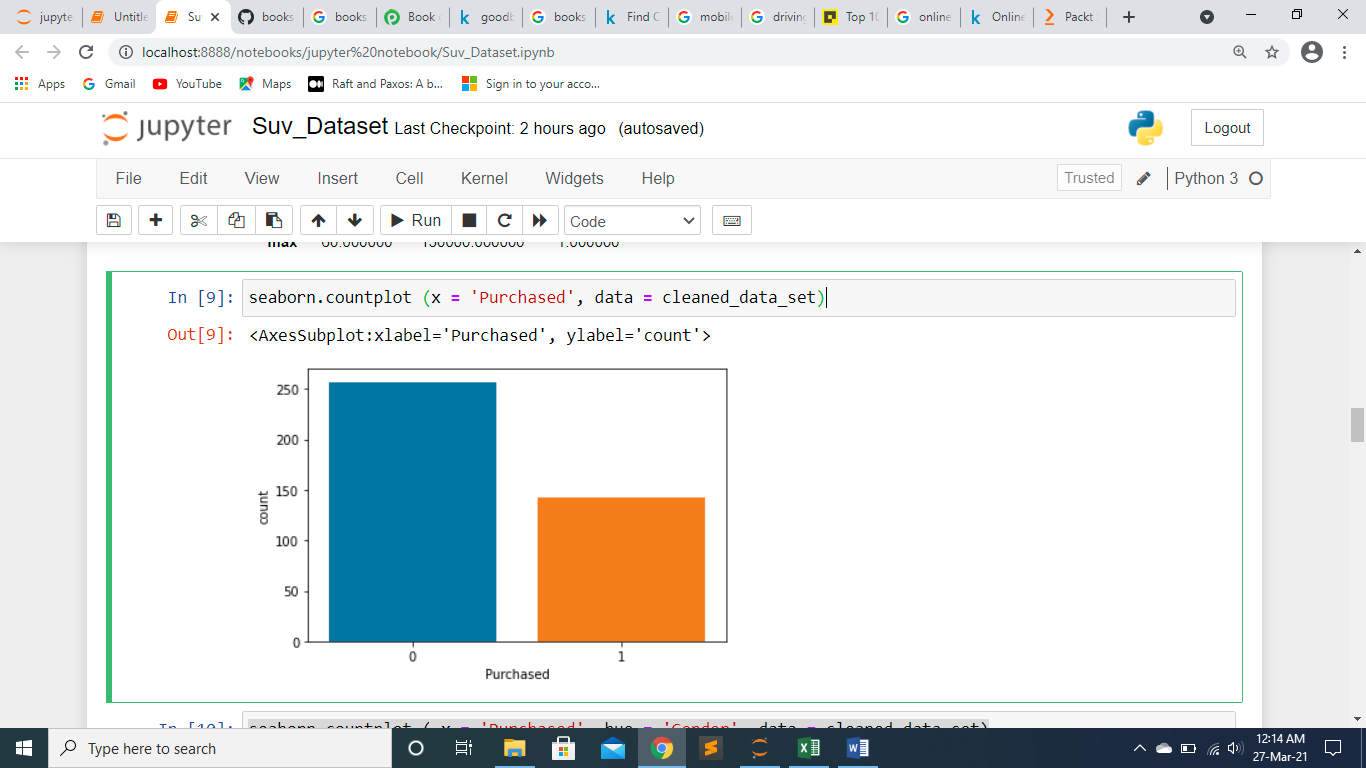
**Droping column “UserID” and displaying**

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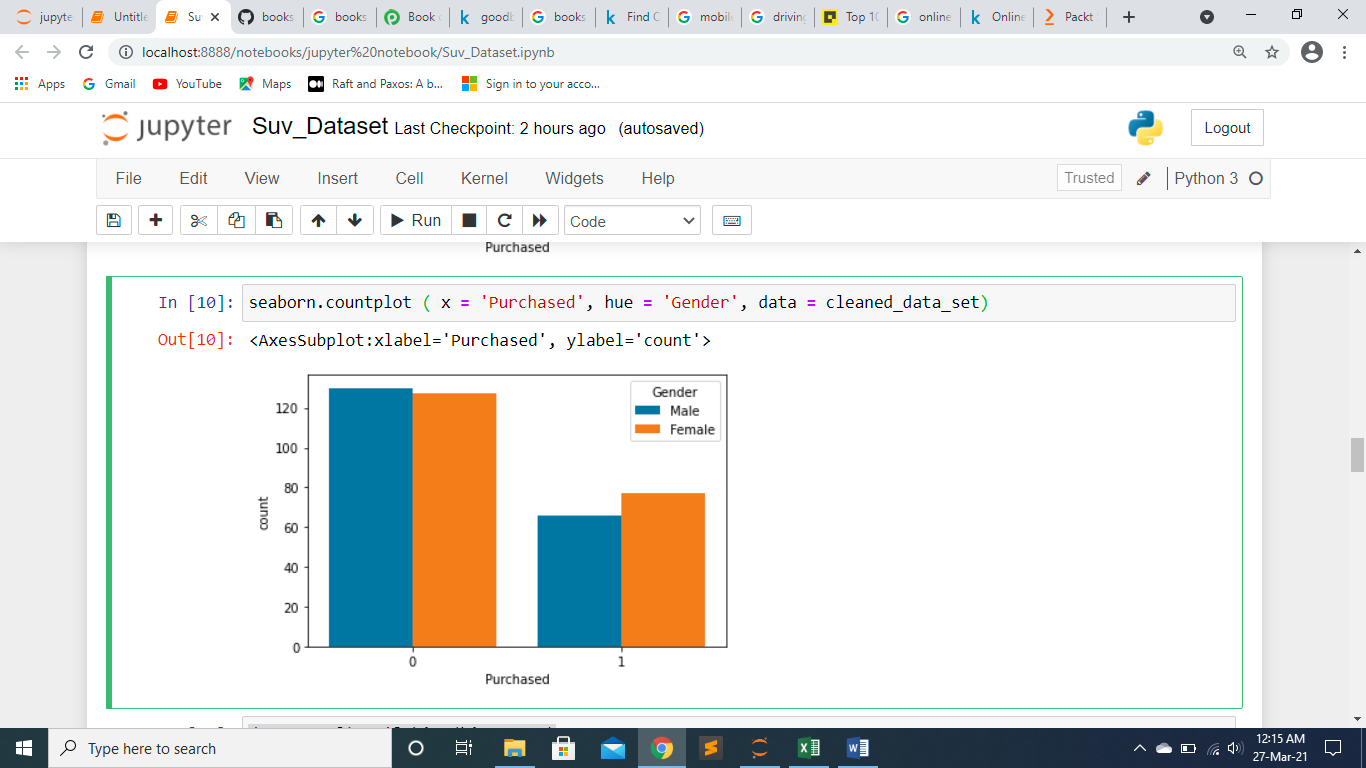
**Describing Dataset**

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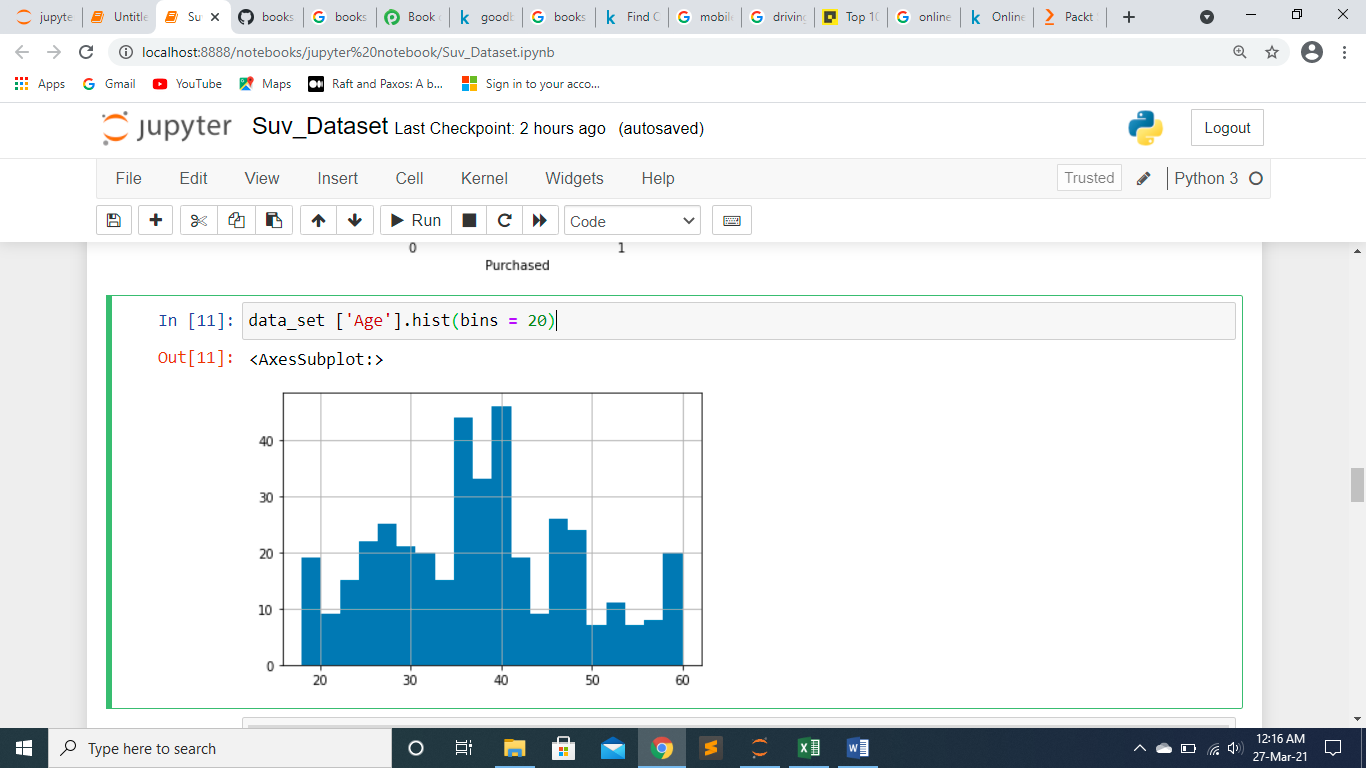
**Displaying purchased and not purchased count in Bar Diagram**

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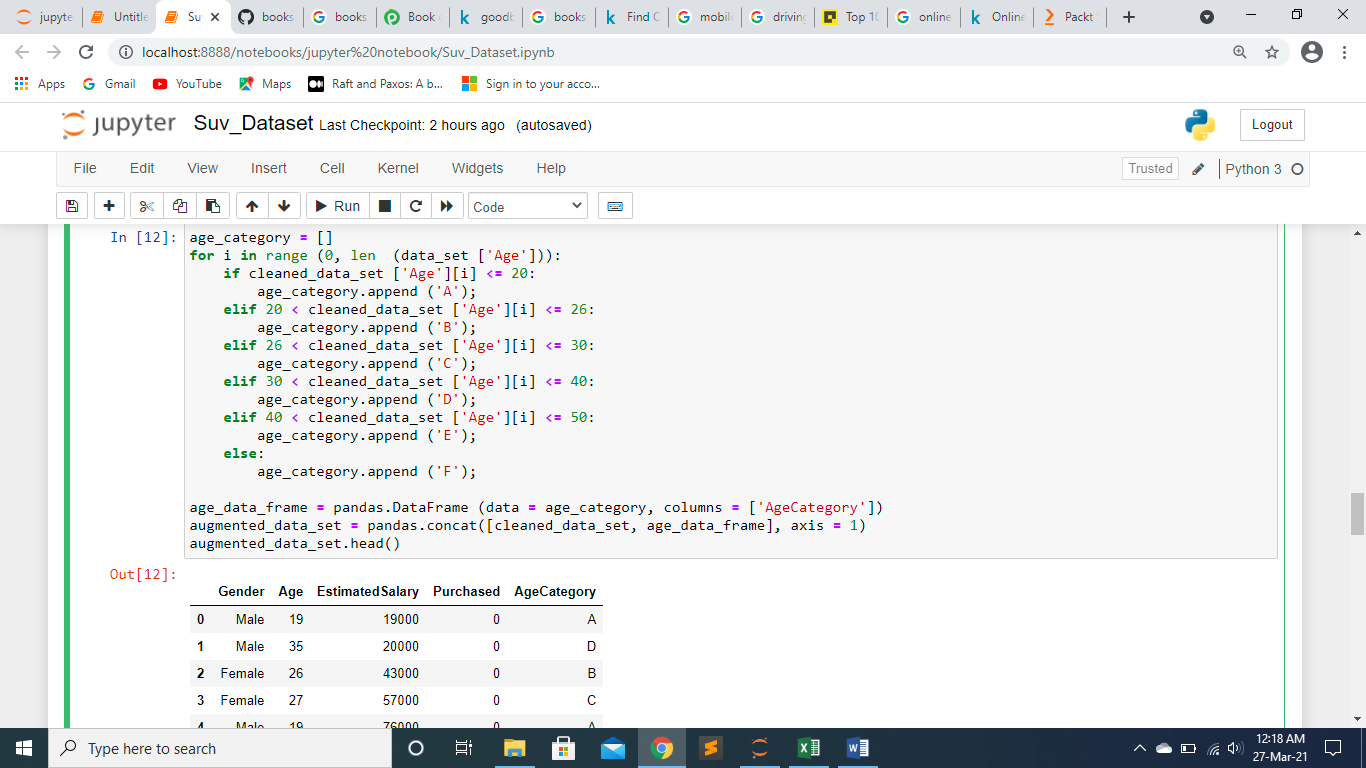
**Displaying purchased SUV by categorizing in gender**

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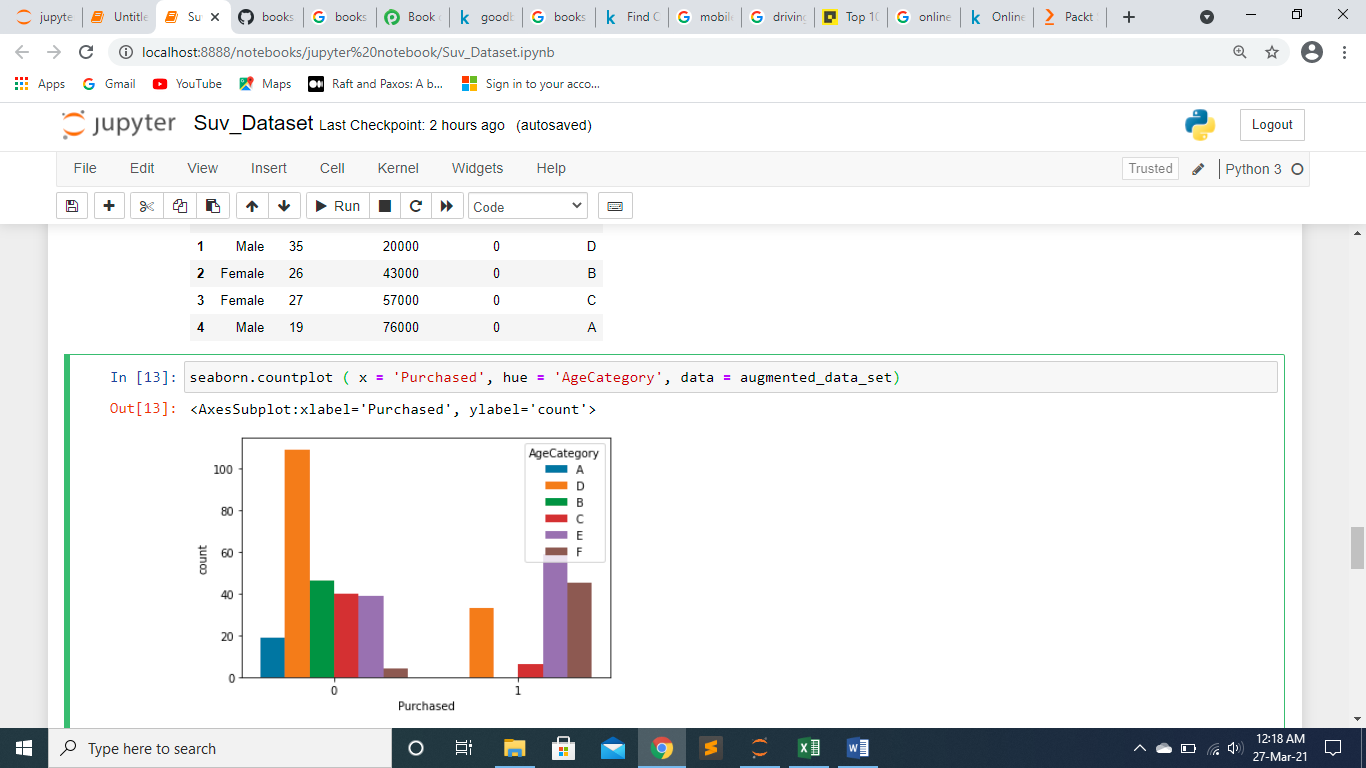
**Dataset of column “Age” in bins**

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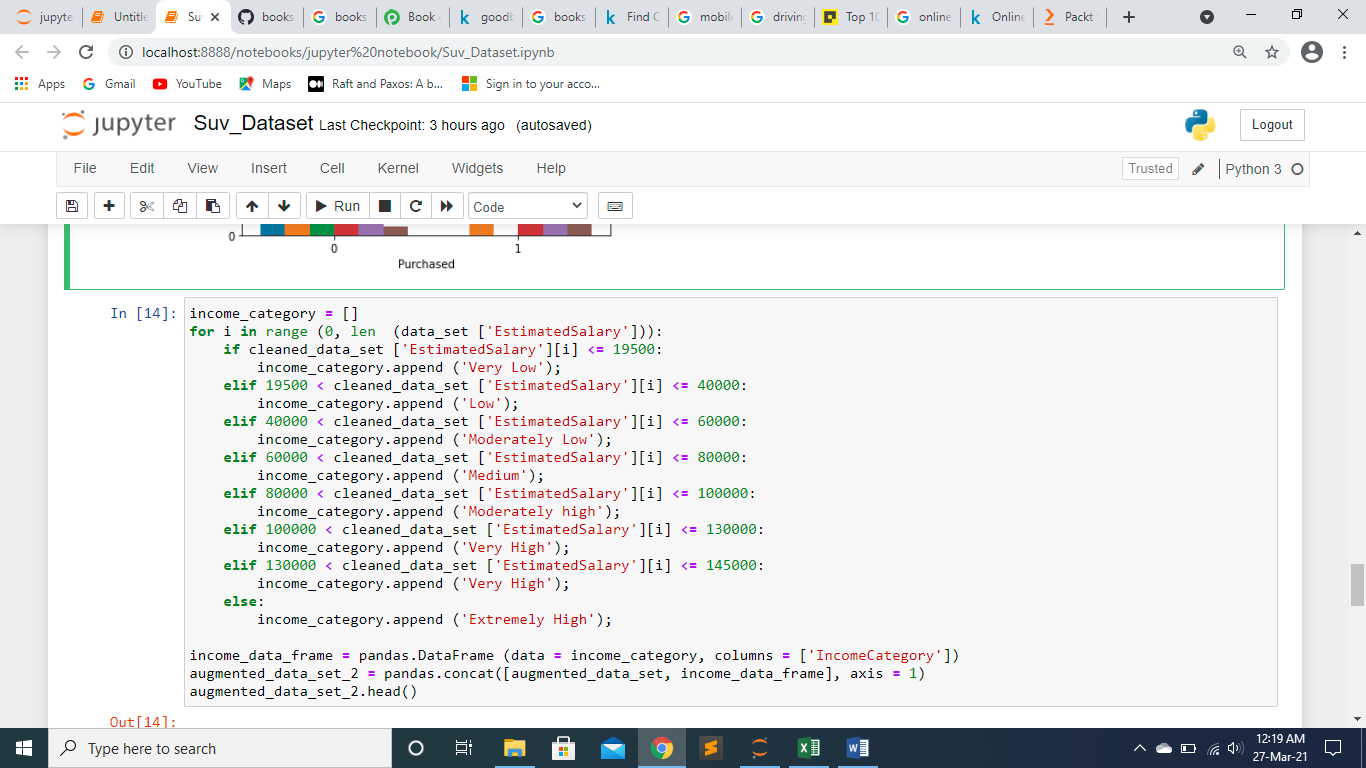
**Categorizing by age of SUV-Purchasers**

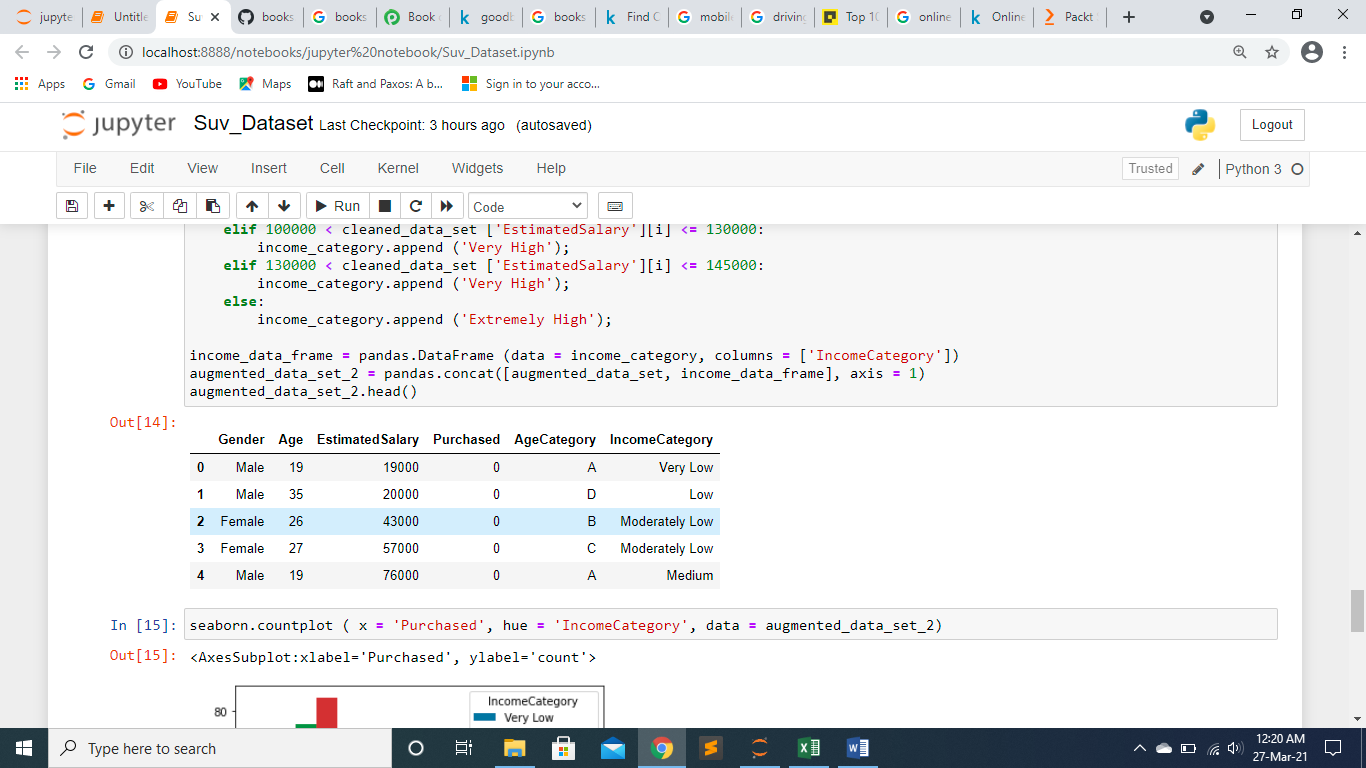
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**Displaying that data in Bar Chart**

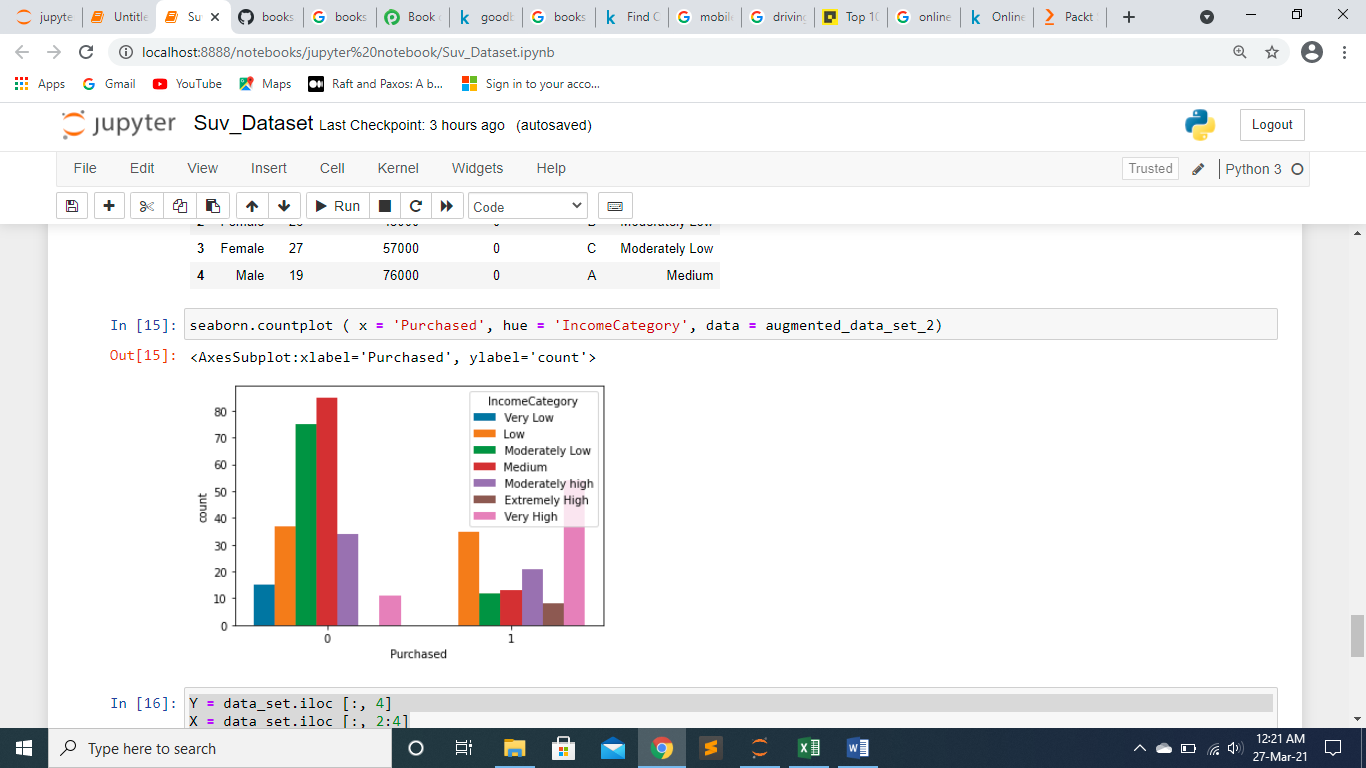
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**Categorizing By Income of the SUV - Buyers**

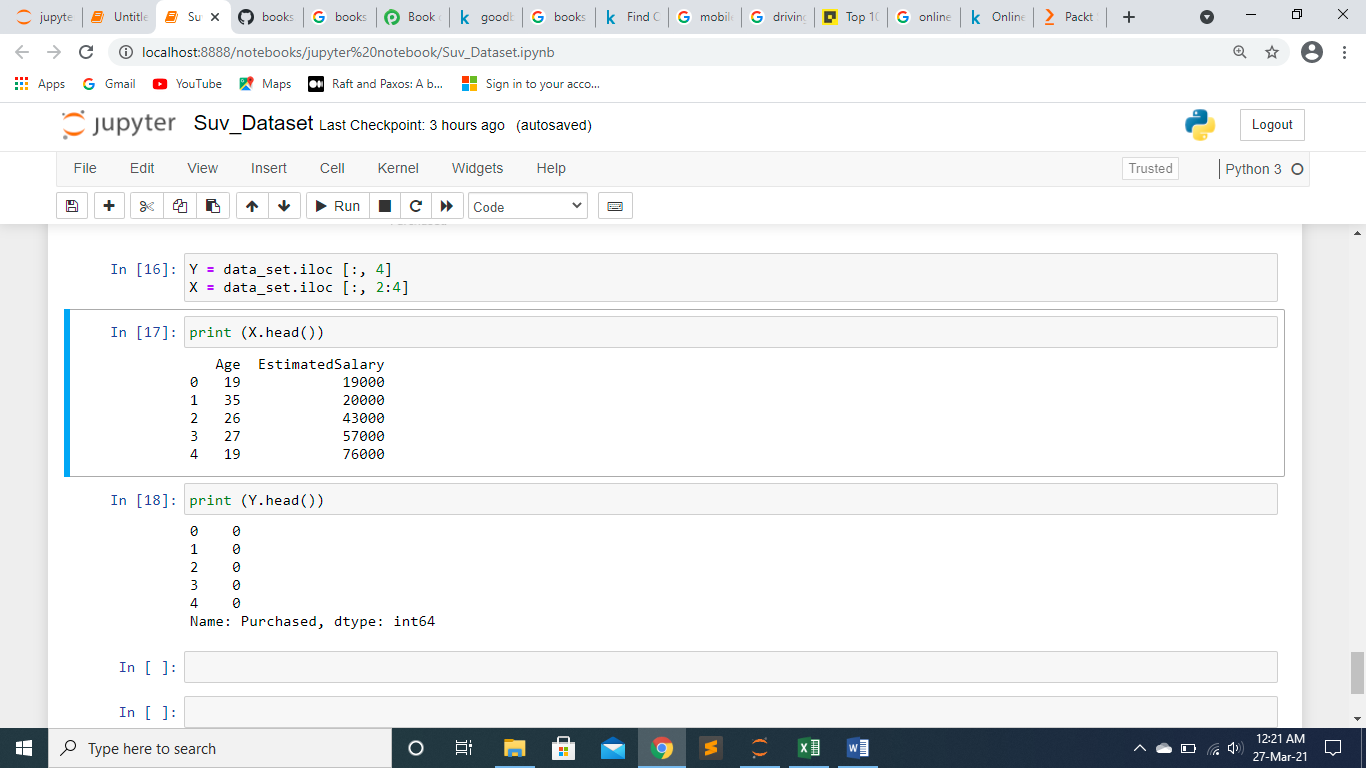
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**Displaying that data in Bar Chart**

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**Slicing the column**

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\THANK YOU MAM !!\