

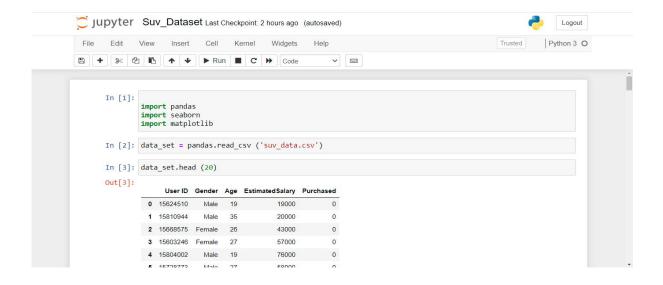
Data Science Lab - 5

Suv dataset

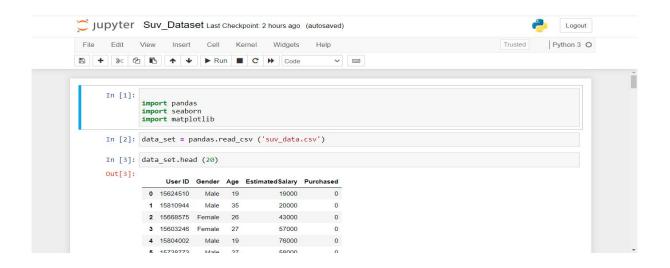
Name: Manikandan P RegNo: 2019202030

WORKING WITH SUV - DATA SET

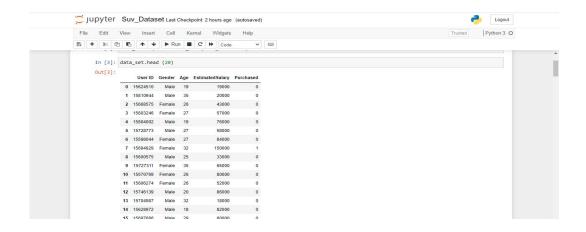
Importing Libraries



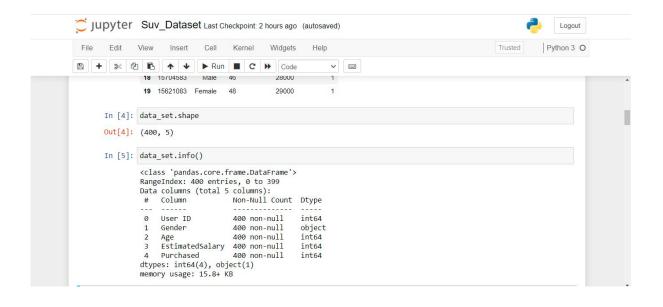
Loading suv_data.csv data set



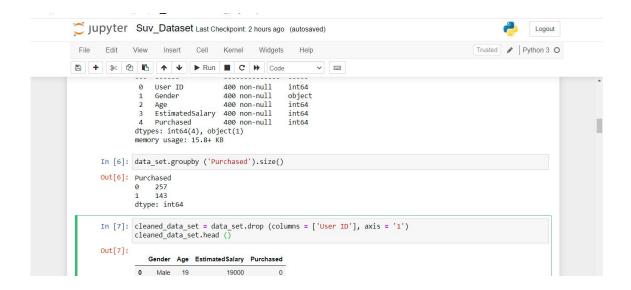
Displaying first 20 records of data



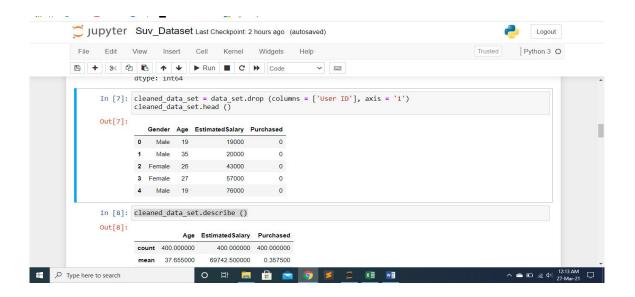
Displaying datatypes of columns



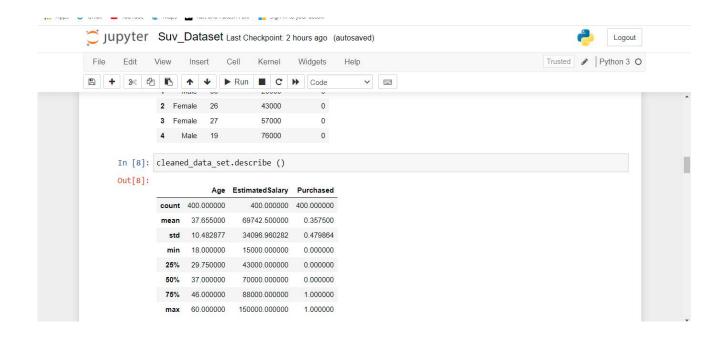
Grouping data set by "purchased"



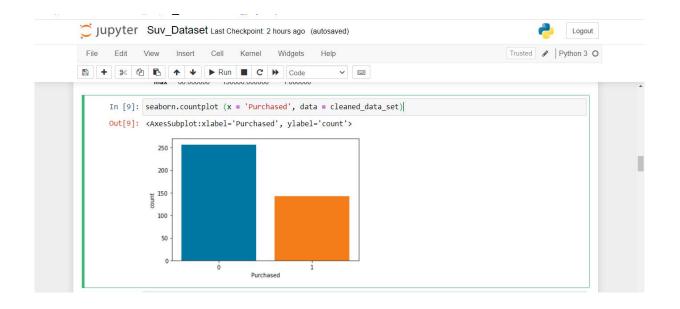
Dropping column "User ID" and displaying



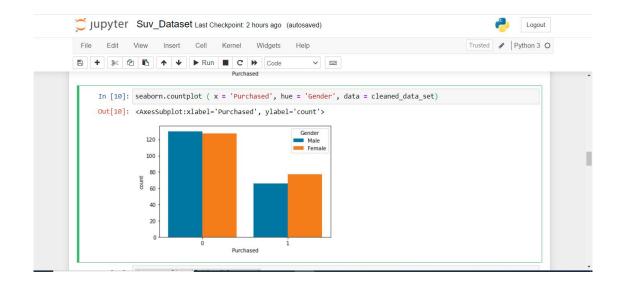
Describing Data set



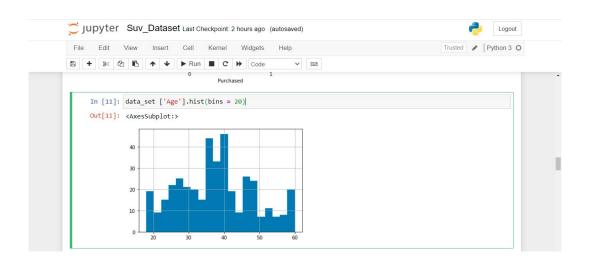
Displaying purchased and not purchased count in Bar Diagram



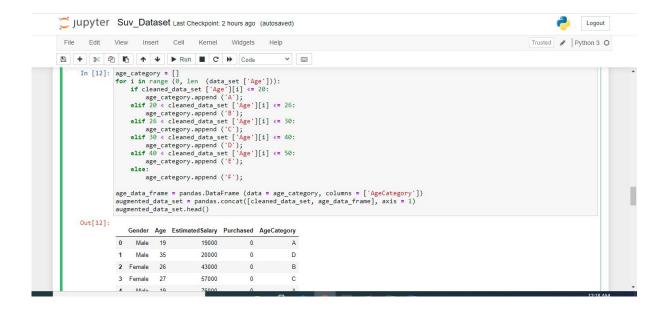
Displaying purchased SUV by categorizing in gender



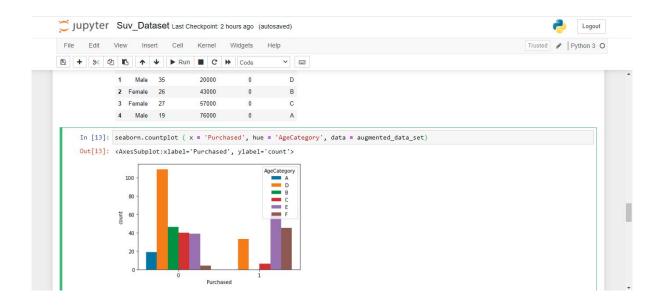
Data set of column "Age" in bins



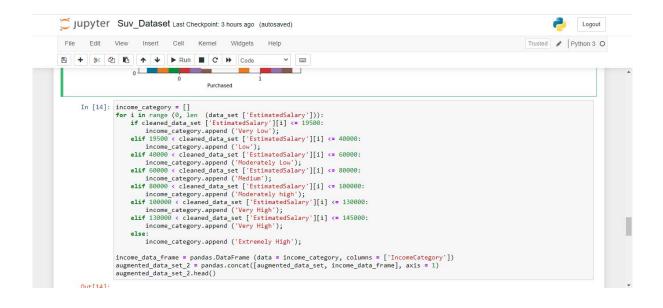
Categorizing by age of SUV-Purchasers

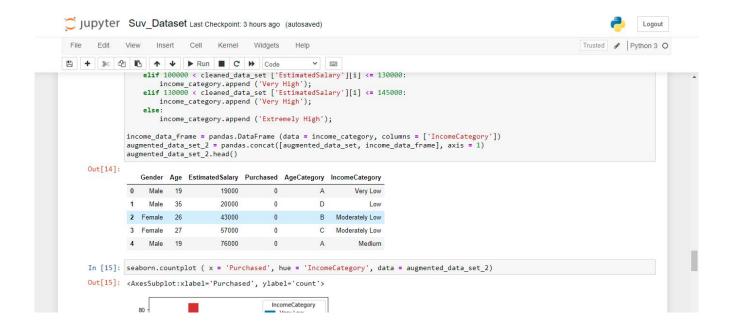


Displaying that data in Bar Chart

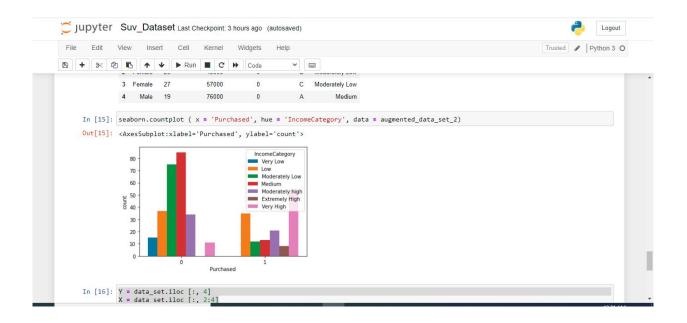


Categorizing By Income of the SUV - Buyers





Displaying that data in Bar Chart



Lab-4 DATASCIENCE		2019202030
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