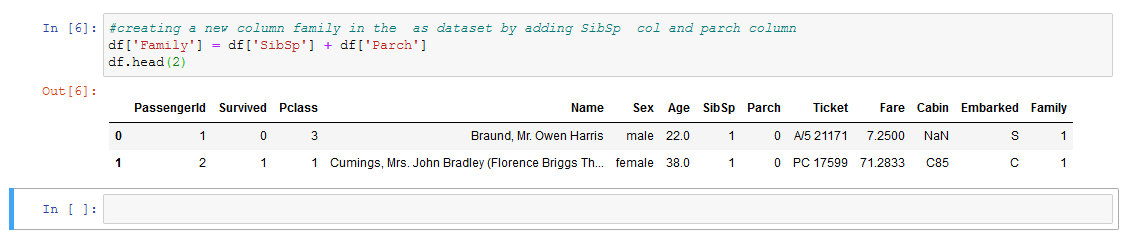
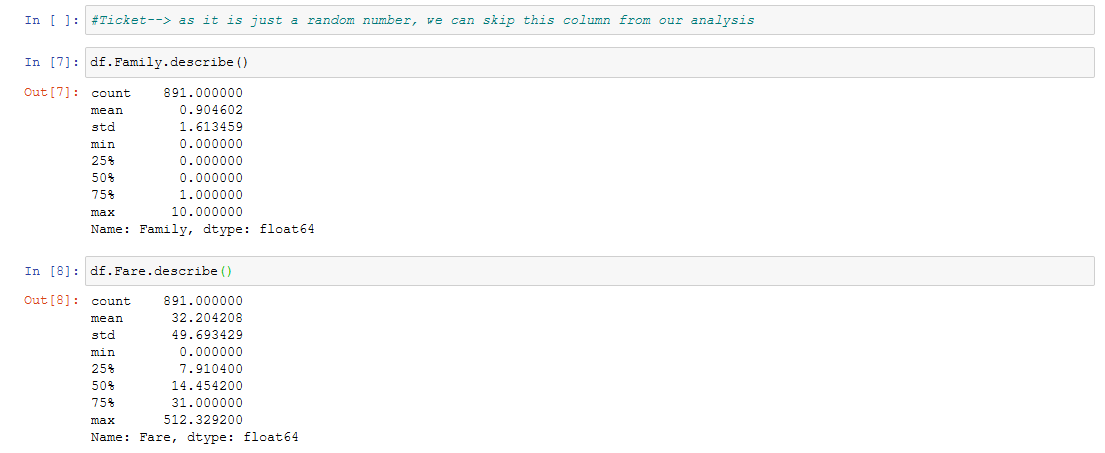
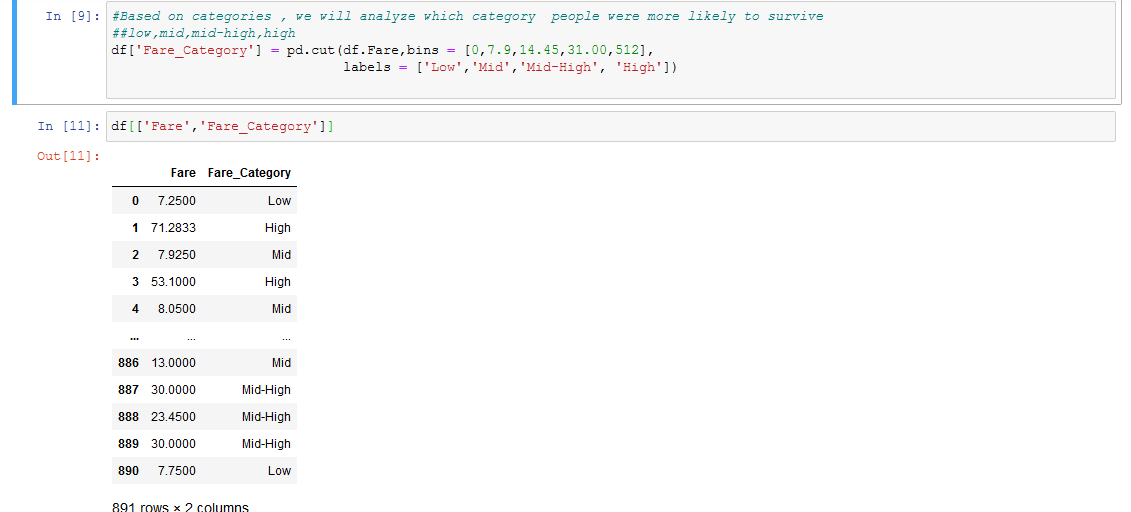
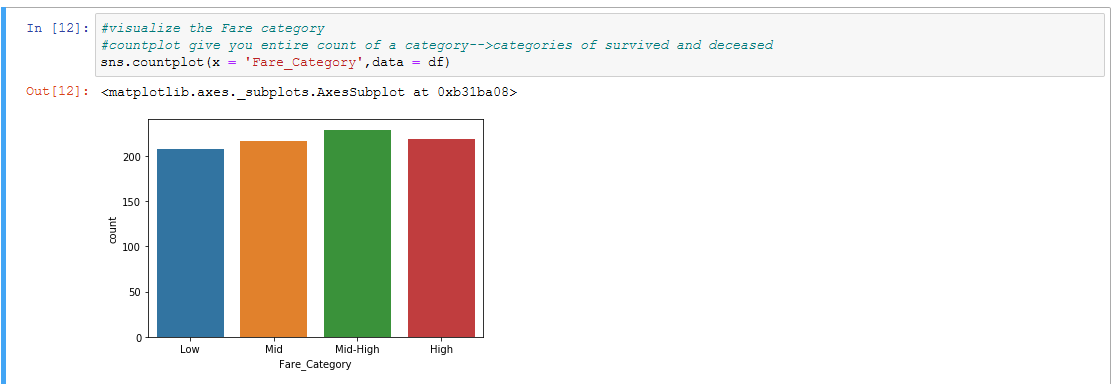
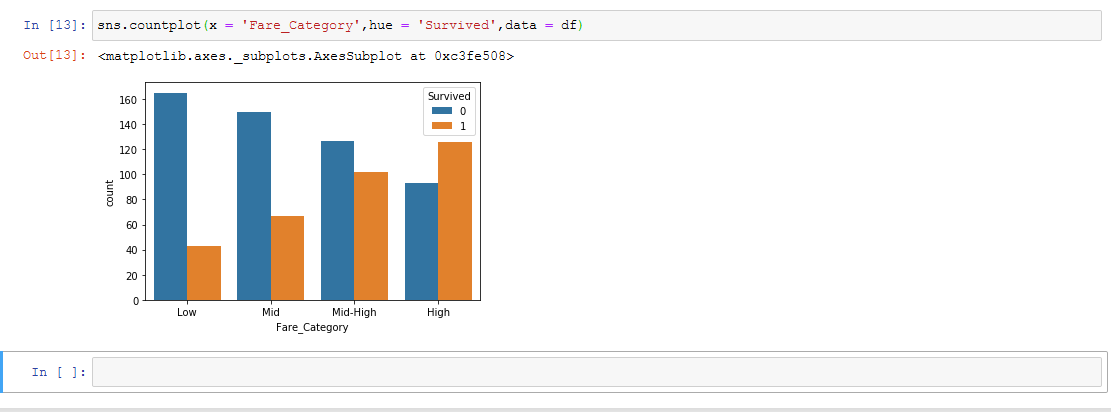
**Importing libraries**



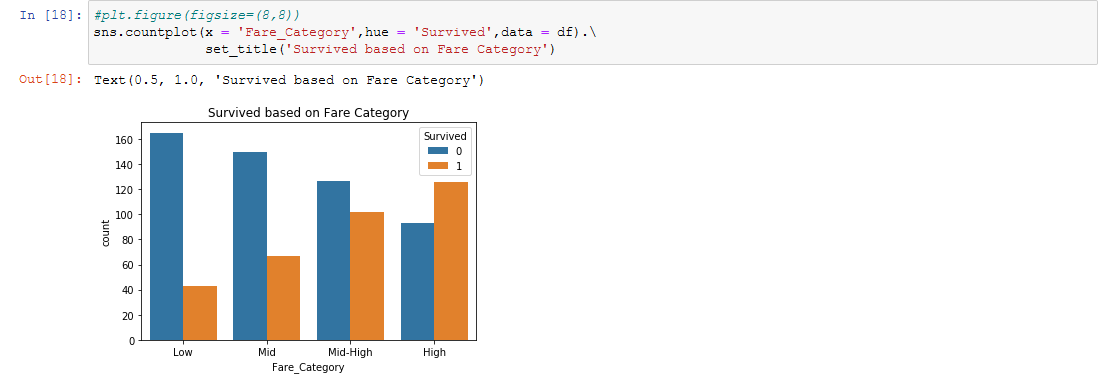


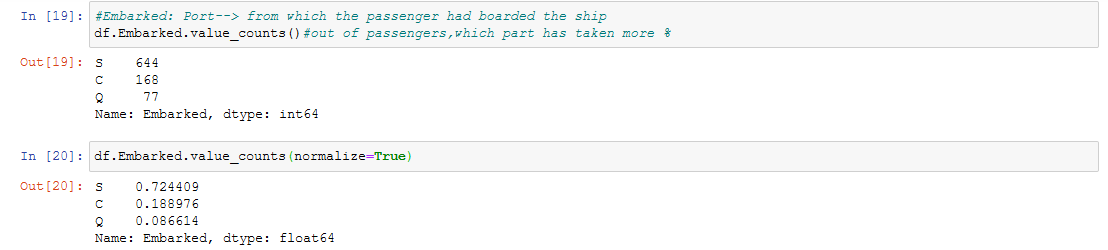


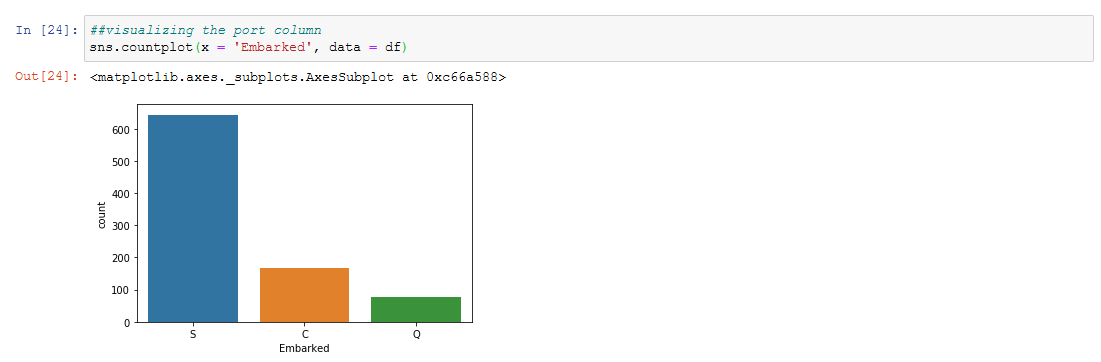




The more they paid for fare the more they survived.



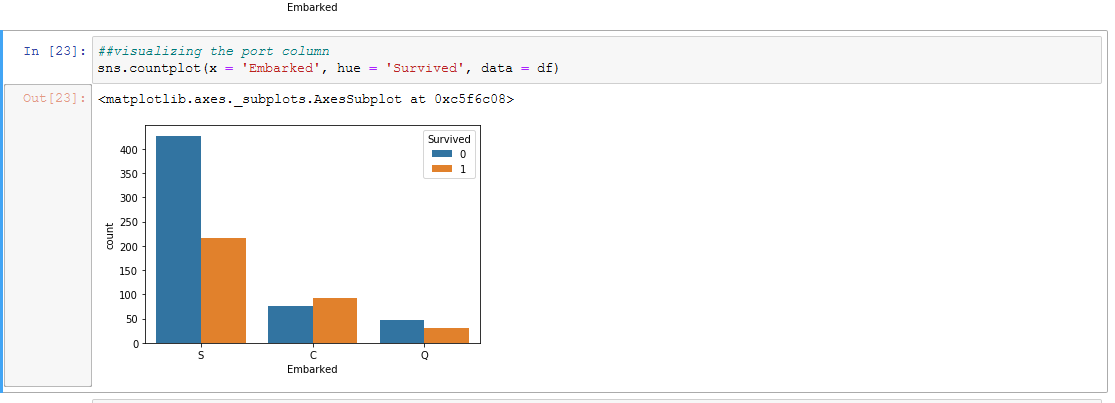




This plot represent the no of people survived who boarded the ship at various ports

0-value represent the not survived

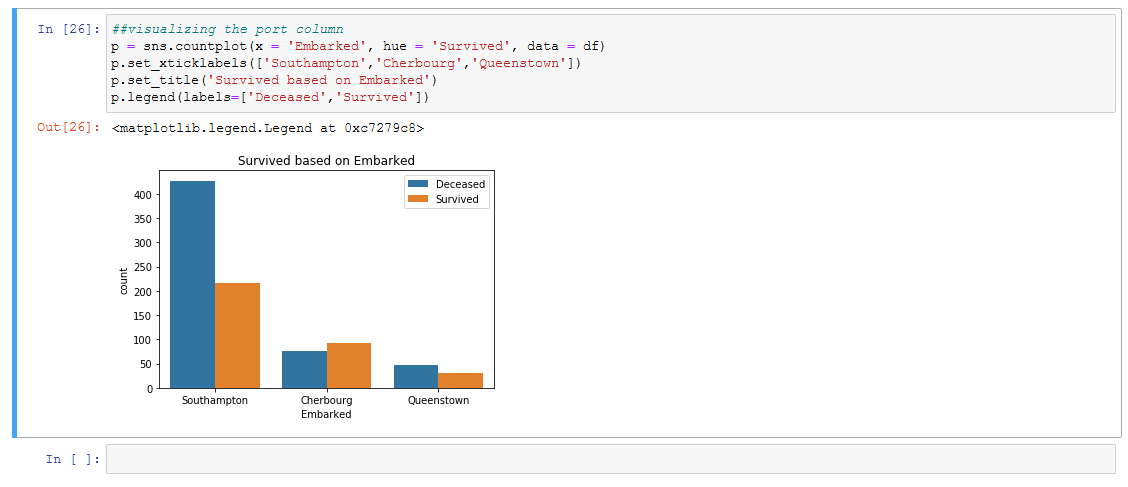
1-value represent the survived

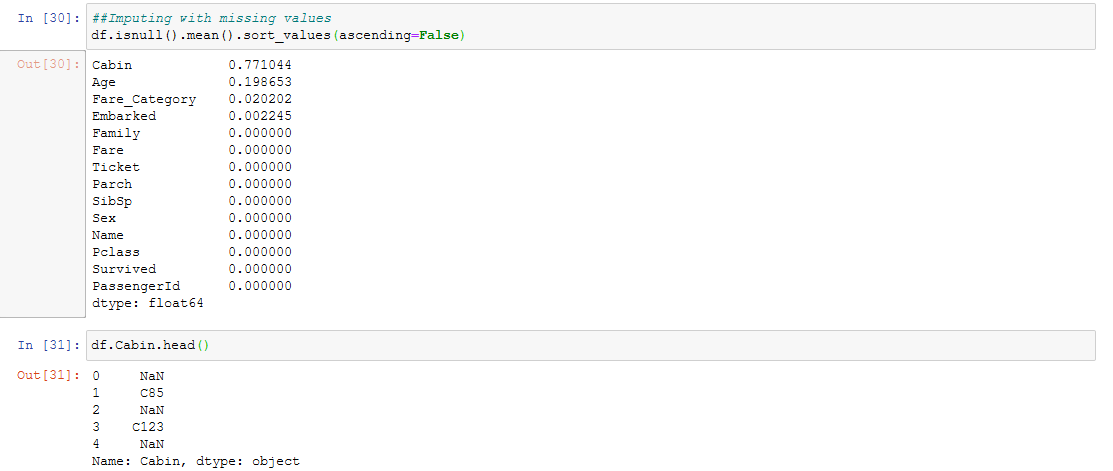


Changing the labels of the survived and plotting them

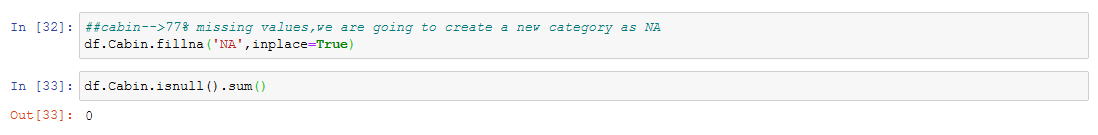
0 is changed to deceased

1 is changed to survived

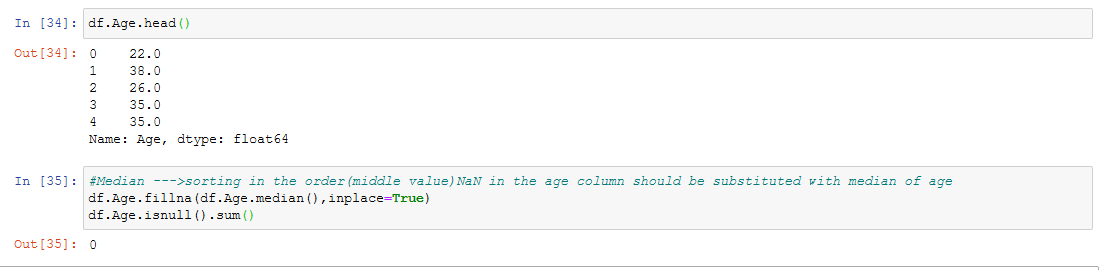




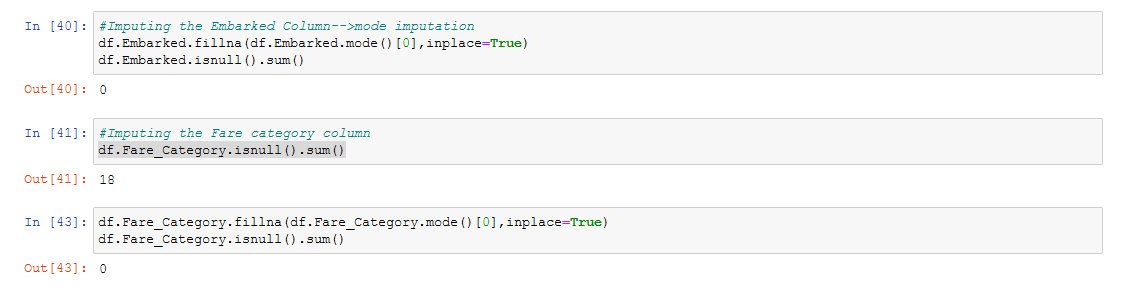
**Imputing the Cabin column:**

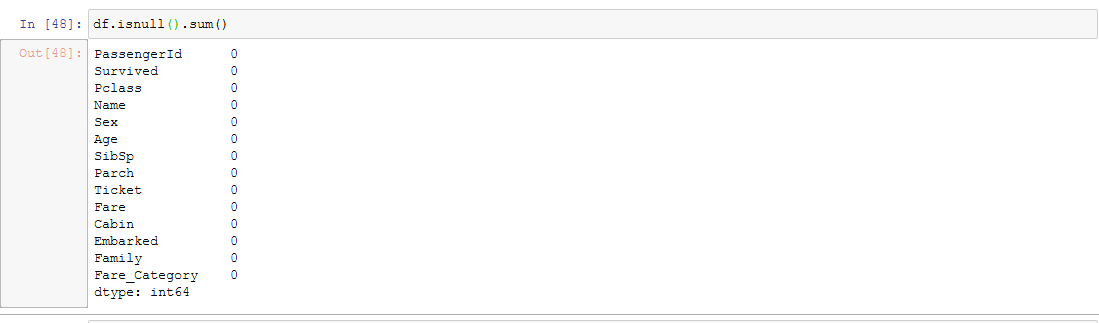


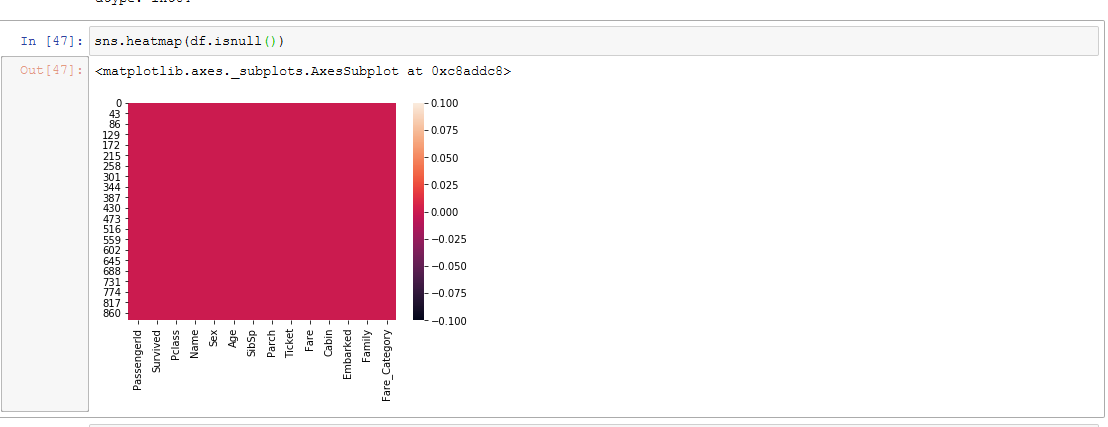
**Imputing the age column**

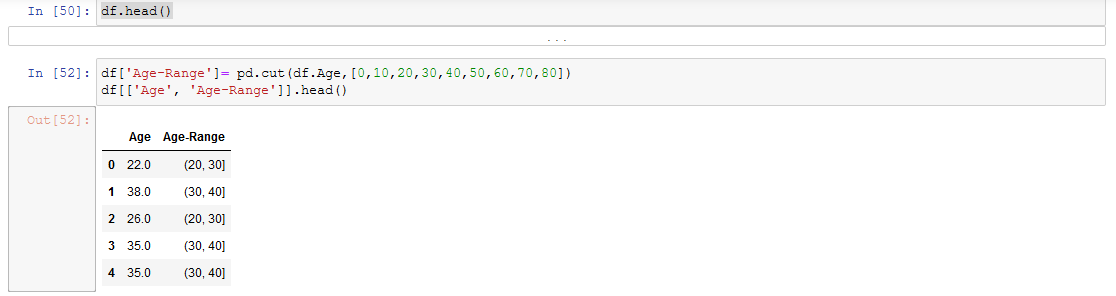


**Impute fair and Embarked column**

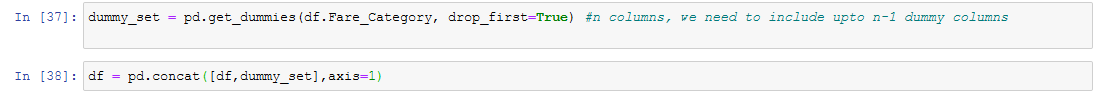


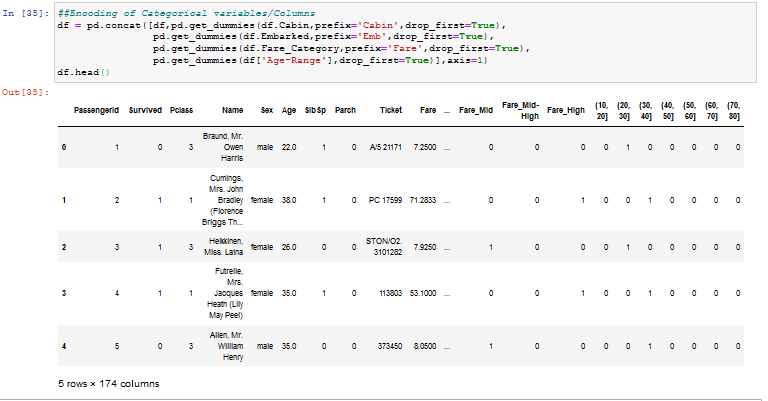


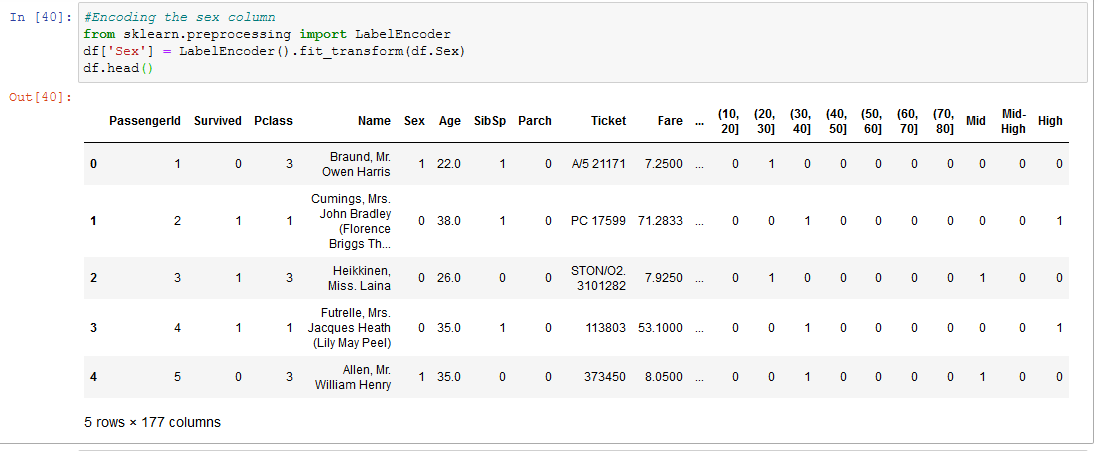


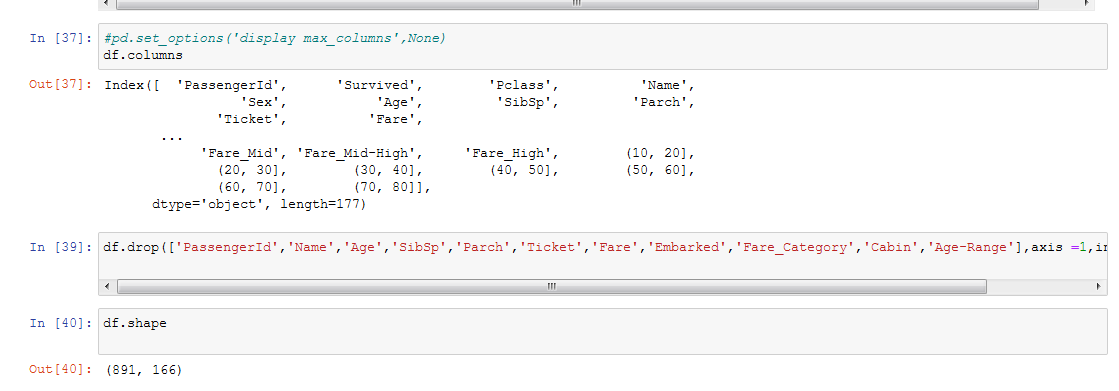


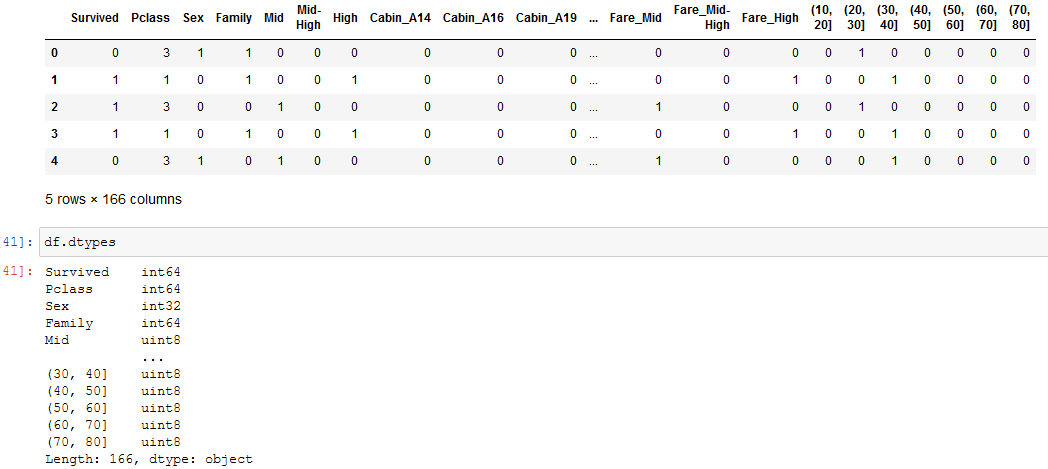
**Categorical of n variables**

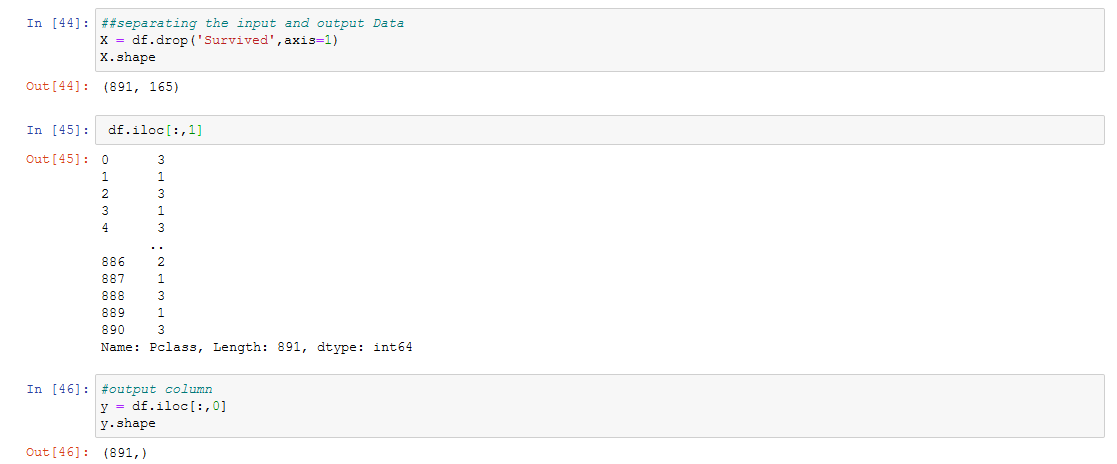












**Separating input and output**

