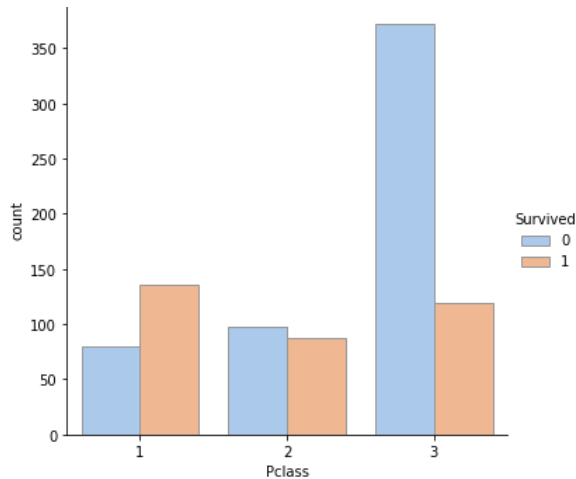


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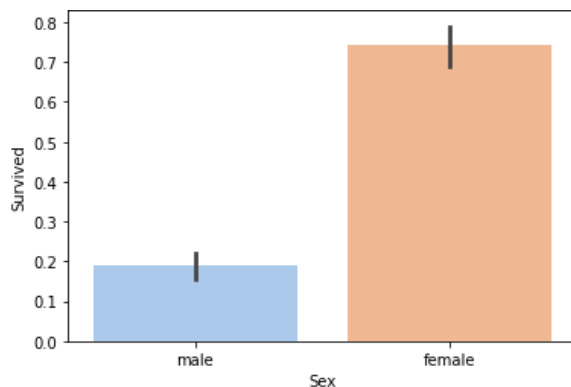
We are presented with the dataset 'Titanic', which has 12 columns and 891 rows.

To determine if the survival rate is associated to the class of passenger



Class	Percent on board	Percent of survival
First Class	~24	~40
Second Class	~20	~26
Third Class	~55	~35

To determine if the survival rate is associated to the gender

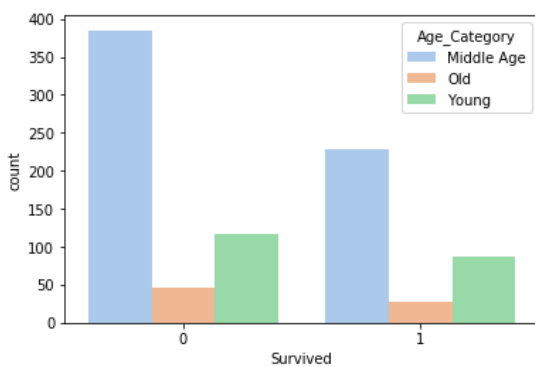


SURVIVAL COUNT BY GENDER
Female survival count: 233
Male survival count: 109

CASUALTIES COUNT BY GENDER
Female death count: 81
Male death count: 468

PERCENTAGE OF SURVIVORS BY GENDER
74.20 % of females survived
18.89 % of males survived

To determine the survival rate is associated to the age



According to the study, your chances of survival are higher if you belong to first class, are female, and are of the middle age category.