

DATA ANALYTICS WITH R, EXCEL AND TABLAEU

ASSIGNMENT 6.2 ANSWERS

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Question no:

5)

1. Import the Titanic Dataset from the link
Titanic Data Set.

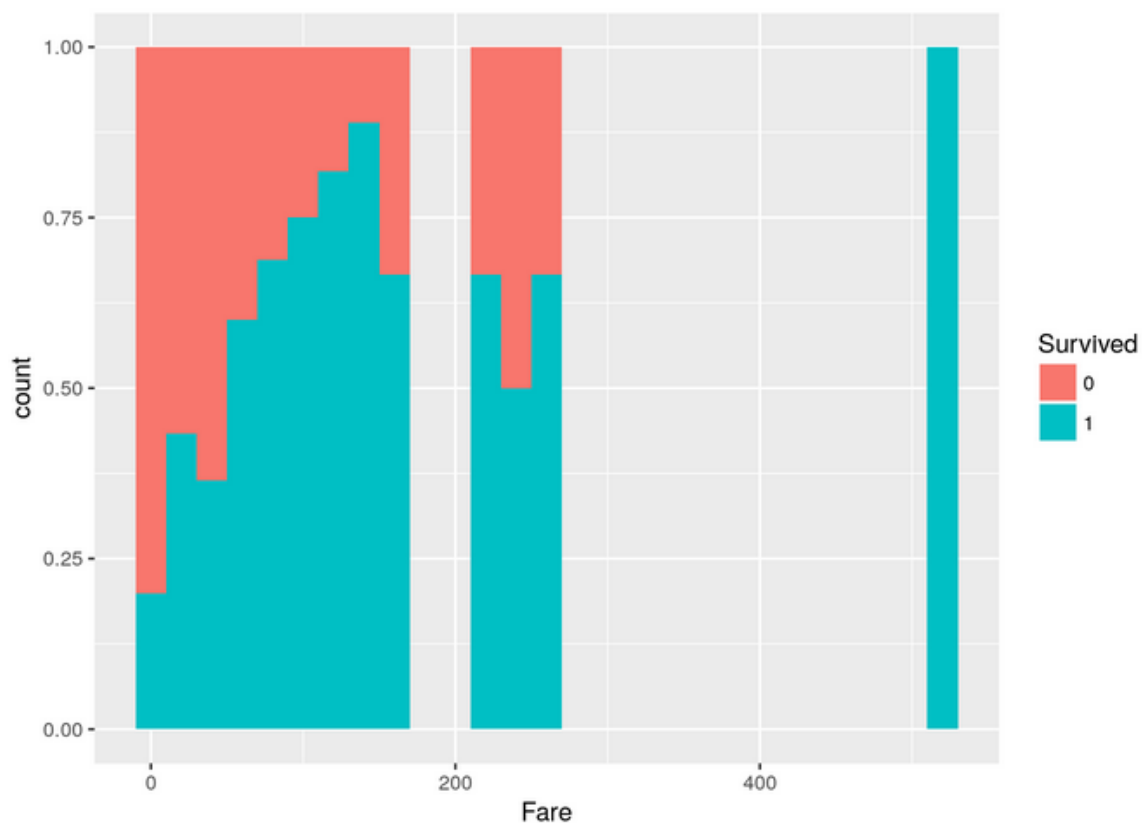
Perform the following:

a. Is there any difference in fares by different class of tickets?

Note - Show a boxplot displaying the distribution of fares by class

Ans

```
ggplot(data = full[1:LT,], aes(x=Fare, fill=Survived)) + geom_histogram(binwidth = 20, position="fill")
```



B. Is there any association with Passenger class and gender?

Note – Show a stacked bar chart

Ans yes

