Assignment 6.2

1. Import the Titanic Dataset from the following link:
https://drive.google.com/file/d/1JTJCjdGuUxzKXYlwOavwovB01k6FWg

3r/view?ts=5b42ea10

Perform the below operations:

   Data file titanic3.xls attached

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

tickets?

Note- show a boxplot displaying the distribution of fares

by class

   Yes is difference in the fares by class , box plot shows fair changes by class , it decreases by class. Also in 1st class there is diferent prices

R file titanic_compare.R attached , output screenshot pclass – fare.png attached

b. Is there any association with Passenger class and

gender?

Note- show a stacked bar chart

 R file titanic_compare.R and screenshot of stacked bar chart , pclass-gender.png attached

It shows Females are lesser than Males in all the classes and in 3rd class it is very less