Problem Statement
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.

```
dataset$Fare <- (dataset$Fare - fareStats$avgFare)/fareStats$stdFare

boxplot(fareStats$avgFare ~ Fare, , main = 'Fare', xlab = 'class', ylab =
'avgFare')avgFare
```

b. Is there any association with Passenger class and gender?
Note – Show a stacked bar chart
Ans.

```
summary(train$Sex)

prop.table(table(train$Sex, train$Survived)
```