

## Problem Statement

1. Import the Titanic Dataset from the following link:

<https://drive.google.com/file/d/1JTJCjdGuUxzKXYlwOavwovB01k6FWg3r/view?ts=5b42ea10>

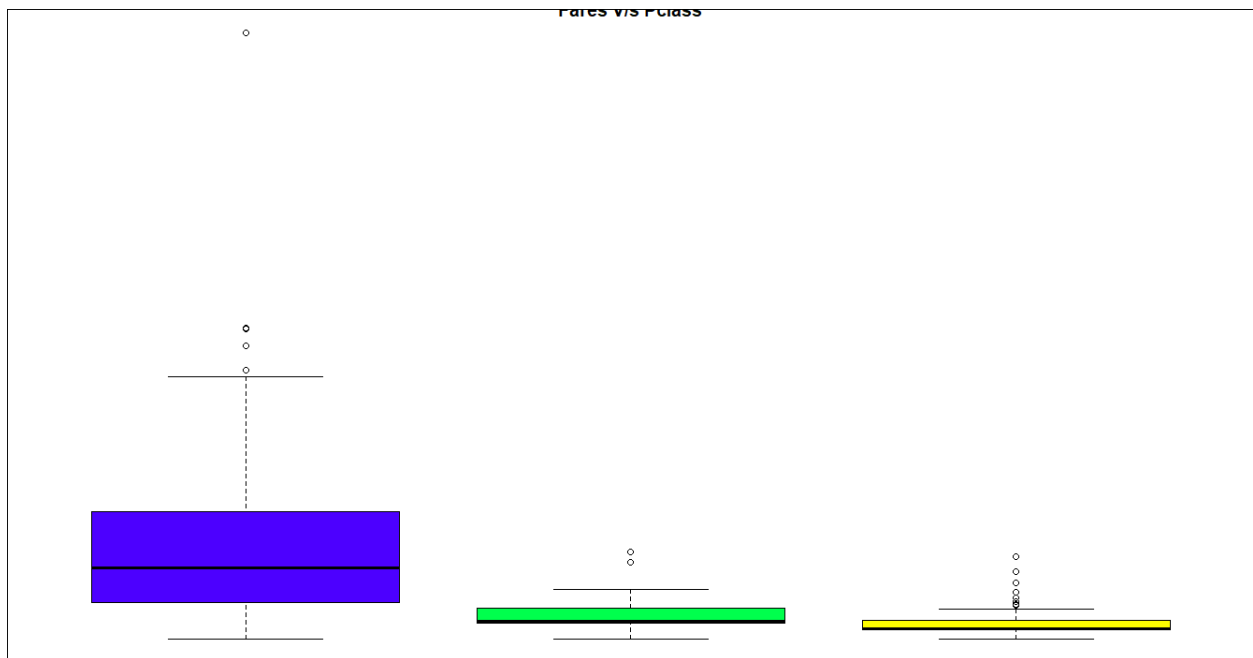
Perform the below operations:

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

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

```
titanicDf<-  
read.csv("C:/Users/arunabhl/Documents/MyRFiles/titanic3.csv")  
boxplot(fare~pclass,data= titanicDf,  
        main="Fares Versus  
Pclass",xlab="Fares",ylab="Class",col=topo.colors(3))
```

## Output:



**b.** Is there any association with Passenger class and gender?

Note- show a stacked bar chart

