

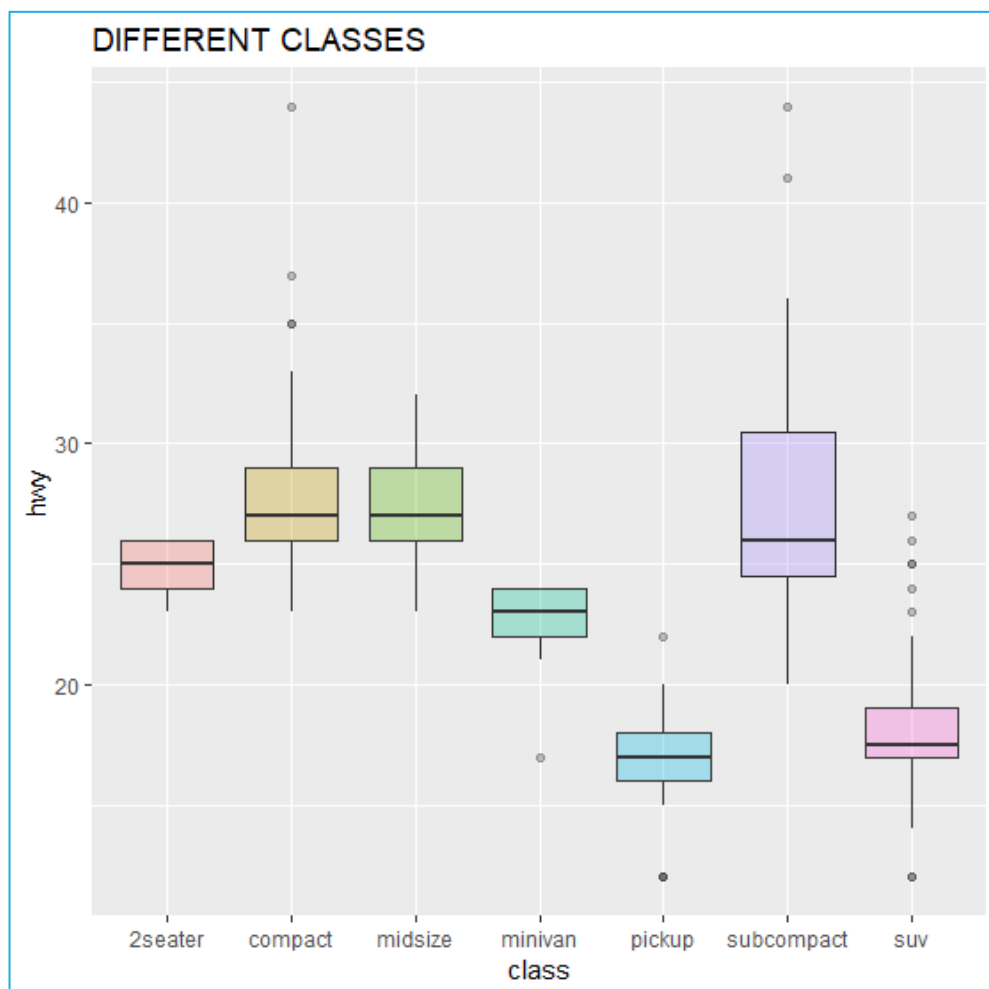
SESSION 7 – ASSIGNMENT 7.3

Date: 29th Jan 2019

1. Create a box and whisker plot by class using mtcars dataset

```
library(ggplot2)
```

```
ggplot(mpg, aes(x=class, y=hwy, fill=class, font.main=3)) +  
  ggtitle(toupper("Different Classes")) +  
  geom_boxplot(alpha=0.3) + theme(legend.position="none")
```



#another way

```
boxplot(mpg~cyl, data=mtcars,  
        main= toupper("Fuel Consumption"), font.main=3,  
        col= topo.colors(3), xlab="Number of Cylinders",  
        ylab="Miles per Gallon")
```

