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|  | **Assignment 7.** **3**  **Problem Statement**  **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") |