**1.Write a program to create barplots for all the categorical columns in mtcars.**

**barplot(table(tempMtcars$amCategorical),main = "Car Data",xlab = "Transmission")**

**2. Create a scatterplot matrix by gear types in mtcars dataset.**

**data(mtcars)**

**pairs(~wt+mpg+disp+cyl+gear+am+hp+drat+vs+qsec+carb,data=mtcars,main="Scatterplot Matrix")**

**3.Write a program to create a plot density by class variable.**

**x=density(mtcars$mpg)**

**plot(x,main="mpg")**

**polygon(x, col="blue",border="red")**

