ASSIGNMENT 7.2

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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")

