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Rterm (64-bit)
Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Previously saved workspace restored]

> library(datasets)
> data(mtcars)
> head(mtcars)
      mpg   cyl  disp    hp  drat    wt    qsec    vs  am  gear  carb
Mazda RX4     21.0   6  160   110  3.90  2.620  16.46   0   1    4     4
Mazda RX4 Wag  21.0   6  160   110  3.90  2.875  17.02   0   1    4     4
Datsun 710     22.8   4  108   93  3.85  2.320  18.61   1   1    4     1
Hornet 4 Drive  21.4   6  258  110  3.08  3.215  19.44   1   0    3     1
Hornet Sportabout 18.7   8  360  175  3.15  3.440  17.02   0   0    3     2
Valiant        18.1   6  225  105  2.76  3.460  20.22   1   0    3     1

> summary(mtcars)
      mpg          cyl          disp         hp          drat          wt          qsec          vs          am          gear          carb
Min.   :10.40   Min.   :4.000   Min.   : 71.1   Min.   : 52.0   Min.   :2.760   Min.   :1.513   Min.   :14.50   Min.   :0.0000   Min.   :0.0000   Min.   :3.000   Min.   :1.000
1st Qu.:15.43   1st Qu.:4.000   1st Qu.:120.8   1st Qu.: 96.5   1st Qu.:3.080   1st Qu.:2.581   1st Qu.:16.89   1st Qu.:0.0000   1st Qu.:0.0000   1st Qu.:3.000   1st Qu.:2.000
Median :19.20   Median :6.000   Median :196.3   Median :123.0   Median :3.695   Median :3.325   Median :17.71   Median :0.0000   Median :0.0000   Median :4.000   Median :2.000
Mean   :20.09   Mean   :6.188   Mean   :230.7   Mean   :146.7   Mean   :3.597   Mean   :3.217   Mean   :17.85   Mean   :0.4375   Mean   :0.4062   Mean   :3.688   Mean   :2.812
3rd Qu.:22.80   3rd Qu.:8.000   3rd Qu.:326.0   3rd Qu.:180.0   3rd Qu.:3.920   3rd Qu.:3.610   3rd Qu.:18.90   3rd Qu.:1.0000   3rd Qu.:1.0000   3rd Qu.:4.000   3rd Qu.:4.000
Max.   :33.90   Max.   :8.000   Max.   :472.0   Max.   :335.0   Max.   :4.930   Max.   :5.424   Max.   :22.90   Max.   :1.0000   Max.   :1.0000   Max.   :5.000   Max.   :8.000

      am          gear          carb
Min.   :0.0000   Min.   :3.000   Min.   :1.000
1st Qu.:0.0000   1st Qu.:3.000   1st Qu.:2.000
Median :0.0000   Median :4.000   Median :2.000
Mean   :0.4062   Mean   :3.688   Mean   :2.812
3rd Qu.:1.0000   3rd Qu.:4.000   3rd Qu.:4.000
Max.   :1.0000   Max.   :5.000   Max.   :8.000

> boxplot(mtcars$mpg, col="green")
> hist(mtcars$mpg, col="green")
> hist(mtcars$mpg, col="green", breaks=25)
> hist(mtcars$mpg, col="green", breaks=50)
> barplot(table(mtcars$carb), col="green")
> barplot(mtcars$carb, col="green")
  
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