Command	Explanation	Notes
hist()	creates histogram	
pie()	creates pie chart	
barplot()	creates bar plot	
boxplot()	creates box plot	

Last week I recorded how many donuts I ate each day: donuts = c(5,3,3,0,0,1,3).

I want to visualize my donut habit with a bar plot, pie chart, histogram, and box plot.

```
1  barplot(table(donuts),
2          main = "Distribution of Donut Consumption",
3          xlab = c("Donuts Eaten"),
4          ylab = c("Number of Days"),
5          col = c("green", "yellow", "orange", "red"),
6          names.arg = c("0","1","3","5")
7  )
```

```
1  pie(table(donuts),
2      main = "Distribution of Donut Consumption",
3      xlab = c("Donuts Eaten"),
4      ylab = c("Number of Days"),
5      col = c("green", "yellow", "orange", "red"),
6      labels = c("0 donuts","1 donut","3 donuts","5 donuts")
7  )
```

```
1  hist(donuts,
2      main = "Distribution of Donut Consumption",
3      xlab = c("Donuts Eaten"),
4      ylab = c("Number of Days"),
5      col = c("green", "yellow", "orange", "red"),
6      breaks = c(20)
7  )
```

```
1  boxplot(donuts,
2      main = "Box Plot of Donut Consumption",
3      ylab = c("Number of Donuts Eaten")
4  )
```