Assignment 2

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Hello Octocat

I love Octocat. She's the coolest cat in town.

Figure 1:

```
## [1] 11  8
```

```
## [1] "x1" "x2" "x3" "x4" "y1" "y2" "y3" "y4"
```

```
##    x1 x2 x3 x4   y1   y2    y3   y4
## 1  10 10 10  8 8.04 9.14  7.46 6.58
## 2   8  8  8  8 6.95 8.14  6.77 5.76
## 3  13 13 13  8 7.58 8.74 12.74 7.71
## 4   9  9  9  8 8.81 8.77  7.11 8.84
## 5  11 11 11  8 8.33 9.26  7.81 8.47
## 6  14 14 14  8 9.96 8.10  8.84 7.04
```

```
##     x1 x2 x3 x4    y1   y2   y3    y4
## 6   14 14 14  8  9.96 8.10 8.84  7.04
## 7    6  6  6  8  7.24 6.13 6.08  5.25
## 8    4  4  4 19  4.26 3.10 5.39 12.50
## 9   12 12 12  8 10.84 9.13 8.15  5.56
## 10   7  7  7  8  4.82 7.26 6.42  7.91
## 11   5  5  5  8  5.68 4.74 5.73  6.89
```

```
##        x1              x2              x3              x4
##  Min.   : 4.0   Min.   : 4.0   Min.   : 4.0   Min.   : 8
##  1st Qu.: 6.5   1st Qu.: 6.5   1st Qu.: 6.5   1st Qu.: 8
##  Median : 9.0   Median : 9.0   Median : 9.0   Median : 8
##  Mean   : 9.0   Mean   : 9.0   Mean   : 9.0   Mean   : 9
```

```
##  3rd Qu.:11.5   3rd Qu.:11.5   3rd Qu.:11.5   3rd Qu.: 8
##  Max.   :14.0   Max.   :14.0   Max.   :14.0   Max.   :19
##        y1              y2              y3              y4
##  Min.   : 4.260   Min.   :3.100   Min.   : 5.39   Min.   : 5.250
##  1st Qu.: 6.315   1st Qu.:6.695   1st Qu.: 6.25   1st Qu.: 6.170
##  Median : 7.580   Median :8.140   Median : 7.11   Median : 7.040
##  Mean   : 7.501   Mean   :7.501   Mean   : 7.50   Mean   : 7.501
##  3rd Qu.: 8.570   3rd Qu.:8.950   3rd Qu.: 7.98   3rd Qu.: 8.190
##  Max.   :10.840   Max.   :9.260   Max.   :12.74   Max.   :12.500
```