Generate graphs in R Histogram, Boxplot, Bar Graph, Pie Chart, Scatter Plot, Line Graph

- Here's the data we will use, one year of marketing spend and company sales by month.

Month	Spend	Sales
1	1000	9914
2	4000	40487
3	5000	54324
4	4500	50044
5	3000	34719
6	4000	42551
7	9000	94871
8	11000	118914
9	15000	158484
10	12000	131348
11	7000	78504
12	3000	36284

```
In [ ]:   data <- read.csv("marketing-spend.csv")
```

```r
In [ ]:

In [ ]:  str(data)

In [ ]:  # Show Histogram for Sales
         hist(data$Sales,
              col='green',
              main="Sales Distribution")

In [ ]:  # Show Boxplot
         boxplot(data$Sales)

In [ ]:  # Display Pie chart for Monthly Spend
         pie(data$Spend, data$Month)

In [ ]:  # Display Bar graph for Monthly Spend
         barplot(data$Spend,
                 names.arg = data$Month)

In [ ]:  # Display Bar graph for Monthly Spend
         barplot(data$Spend,
                 names.arg = data$Month,
                 col=rainbow(12))

In [ ]:  # Display Bar graph for Monthly Spend
         barplot(data$Spend,
                 names.arg = data$Month,
                 col=rainbow(12),
                 horiz=TRUE)

In [ ]:  # Display Scatter plot Spend vs Sales
         plot(data$Spend,
              data$Sales,
              col="red")

In [ ]:  # Display Line Chart Month vs Spend
         plot(data$Month,
              data$Spend,
              col='red',
              type='b') # Type : p l b c o h s S n
```