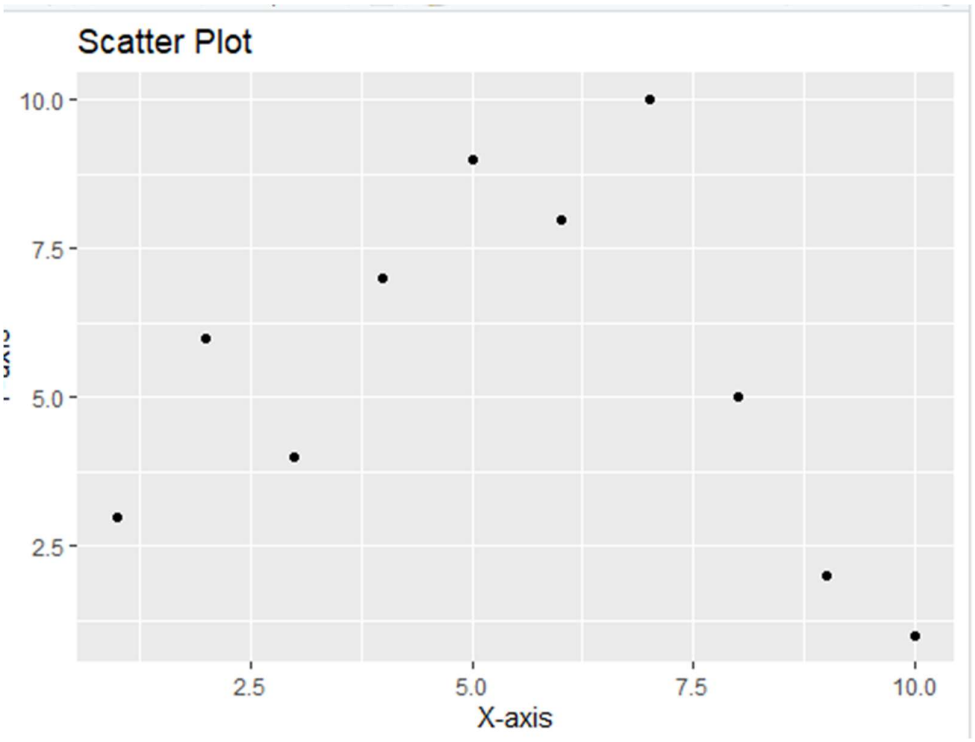
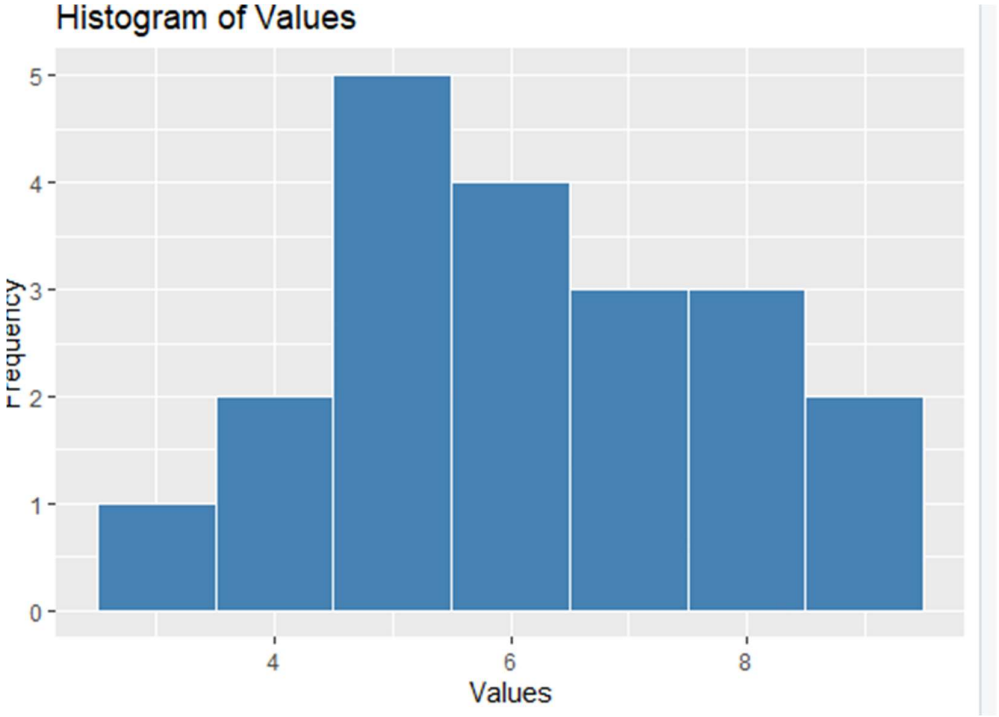
Scatter Plot

```r
library(ggplot2)

df <- data.frame(x = 1:10, y = c(3, 6, 4, 7, 9, 8, 10, 5, 2, 1))

ggplot(df, aes(x, y)) +
  geom_point() +
  ggtitle("Scatter Plot") +
  xlab("X-axis") +
  ylab("Y-axis")
```



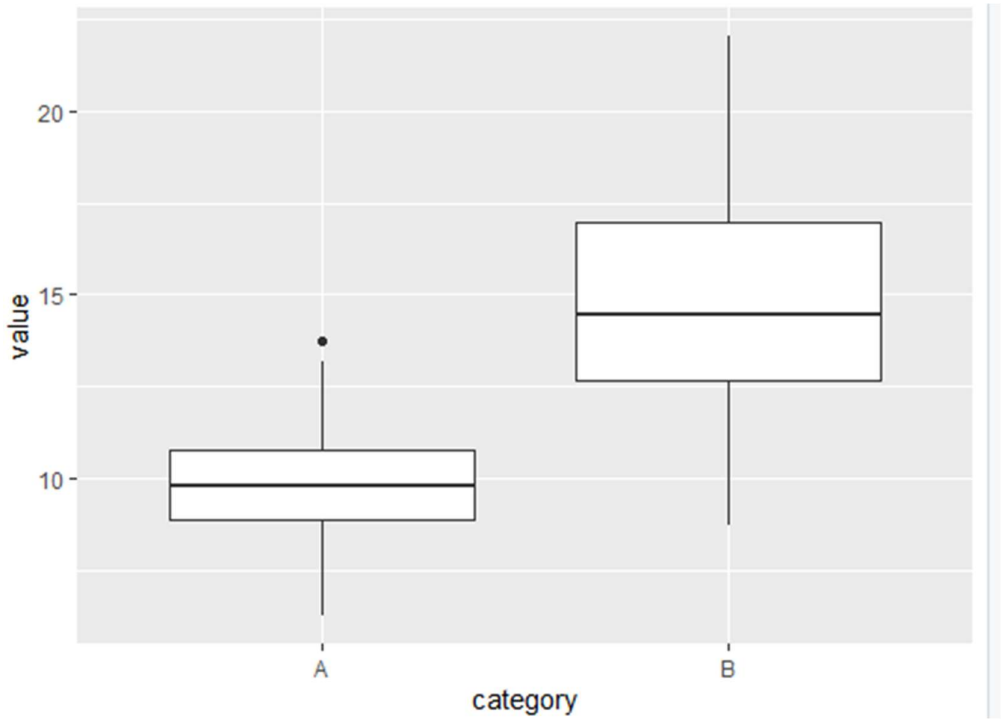
Histogram

```r
library(ggplot2)

# create some data
data <- data.frame(values = c(3, 5, 6, 5, 7, 9, 8, 5, 7, 4, 6, 8, 7, 5,
                              4, 6, 9, 8, 6, 5))

# create histogram
ggplot(data, aes(x = values)) +
  geom_histogram(binwidth = 1, fill = "steelblue", color = "white") +
  labs(title = "Histogram of Values", x = "Values", y = "Frequency")
```



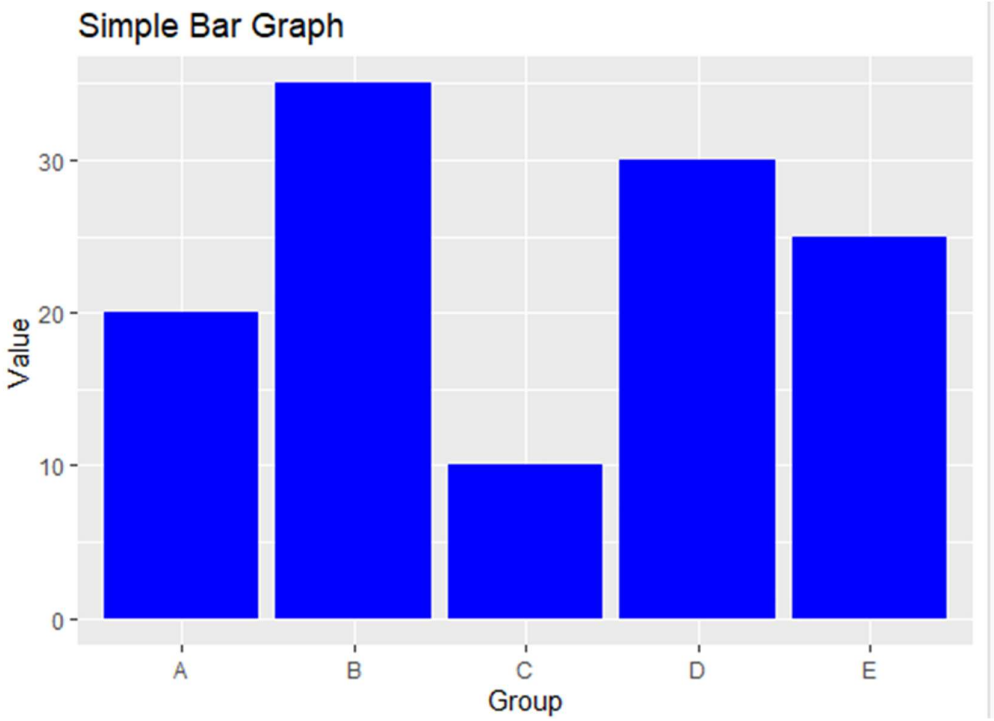
Boxplot

```
library(ggplot2)

df <- data.frame(category = c(rep("A", 50), rep("B", 50)),
                 value = c(rnorm(50, 10, 2), rnorm(50, 15, 3)))

ggplot(data = df, aes(x = category, y = value)) +
  geom_boxplot()
```



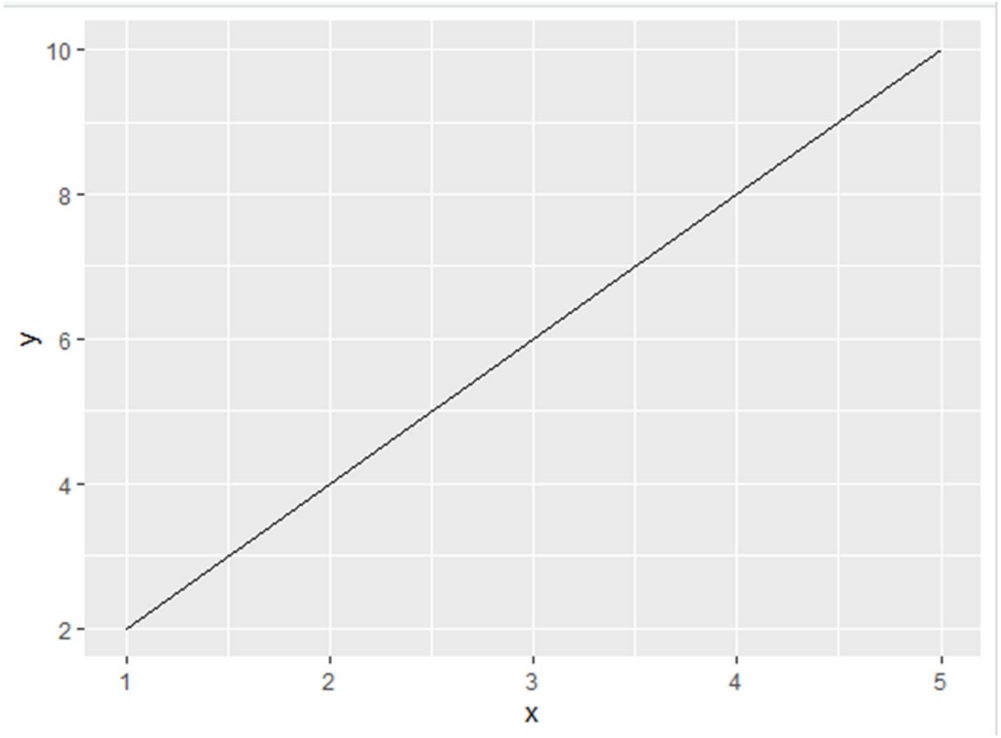
Bar Graph

```r
library(ggplot2)

df <- data.frame(
  group = c("A", "B", "C", "D", "E"),
  value = c(20, 35, 10, 30, 25)
)

ggplot(df, aes(x = group, y = value)) +
  geom_bar(stat = "identity", fill = "blue") +
  xlab("Group") + ylab("Value") +
  ggtitle("Simple Bar Graph")
```



Line Graph

```
library(ggplot2)
x <- c(1, 2, 3, 4, 5)
y <- c(2, 4, 6, 8, 10)
df <- data.frame(x, y)
ggplot(df, aes(x, y)) +
  geom_line()
```


10
8
6
4
2
y
1
2
3
4
5
x