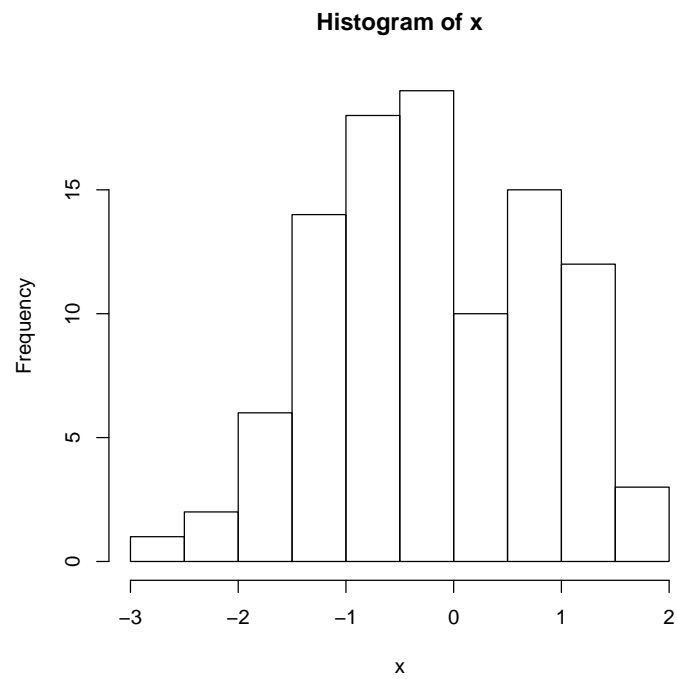
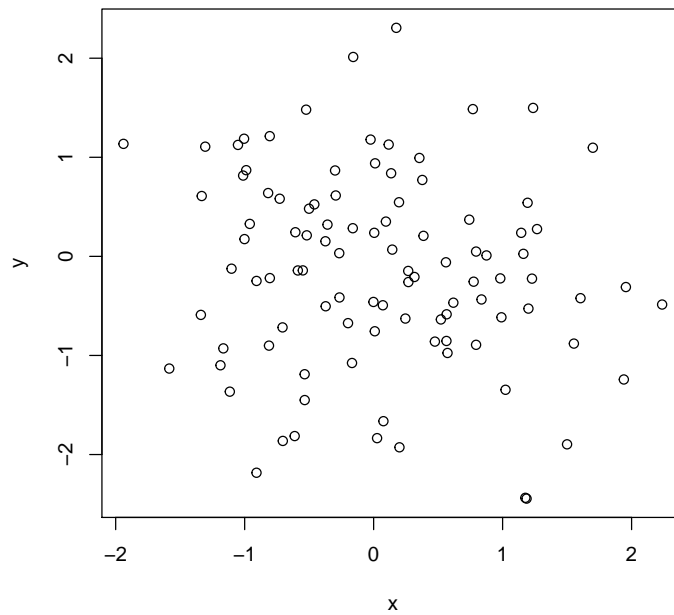


```
> x <- rnorm(100)
> hist(x)
```



```
> x <- rnorm(100)
> y <- rnorm(100)
> plot(x,y)
```



```
> data(airquality)
> kruskal.test(Ozone ~ Month, data = airquality)
```

Kruskal-Wallis rank sum test

```
data: Ozone by Month
Kruskal-Wallis chi-squared = 29.267, df = 4, p-value = 6.901e-06
```

which shows that the location parameter of the Ozone distribution varies significantly from month to month. Finally we include a boxplot of the data: