

Analysis of cars data

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Part 1

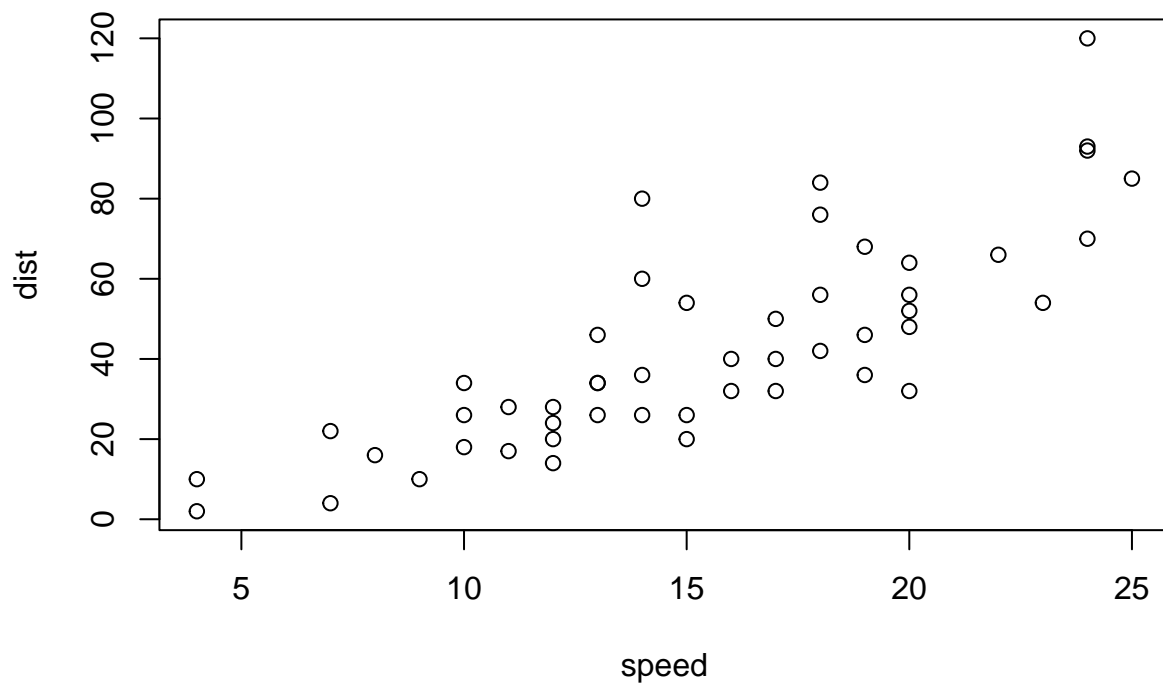
```
data(cars)
str(cars)
```

```
## 'data.frame': 50 obs. of 2 variables:
## $ speed: num 4 4 7 7 8 9 10 10 10 11 ...
## $ dist : num 2 10 4 22 16 10 18 26 34 17 ...
```

```
summary(cars)
```

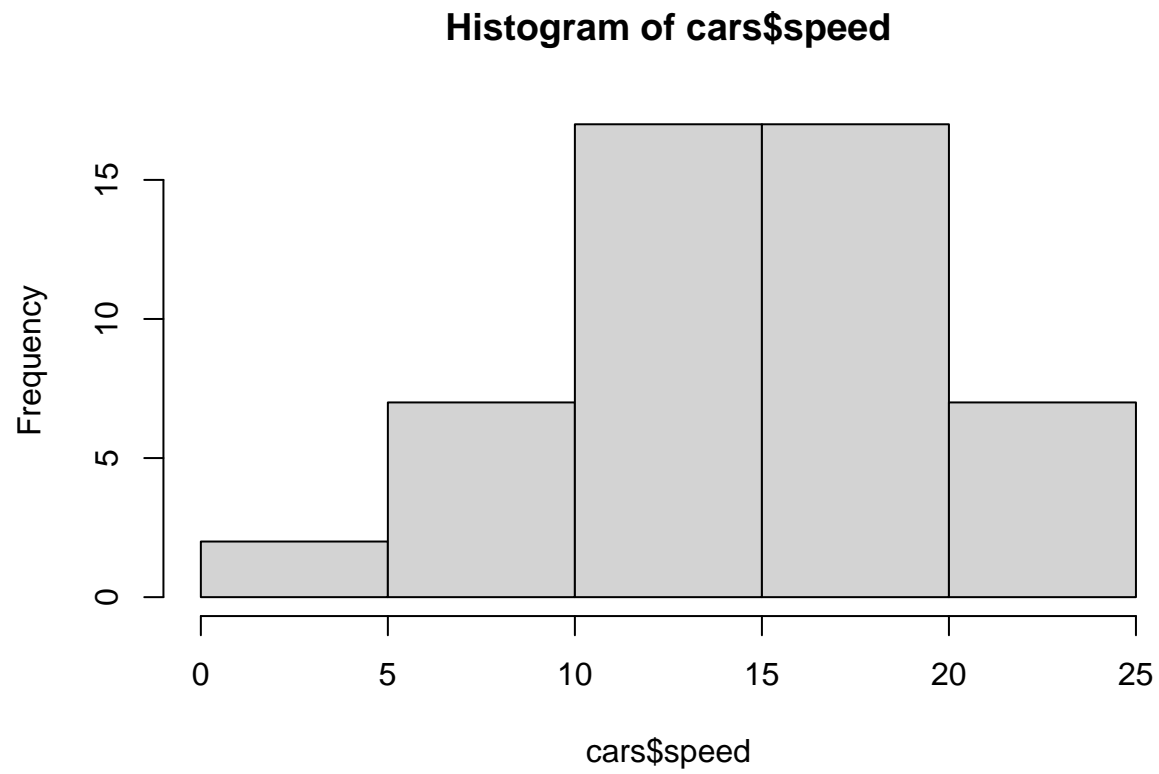
```
##      speed      dist
## Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
## Median :15.0    Median : 36.00
## Mean   :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
## Max.   :25.0    Max.   :120.00
```

```
plot(cars)
```

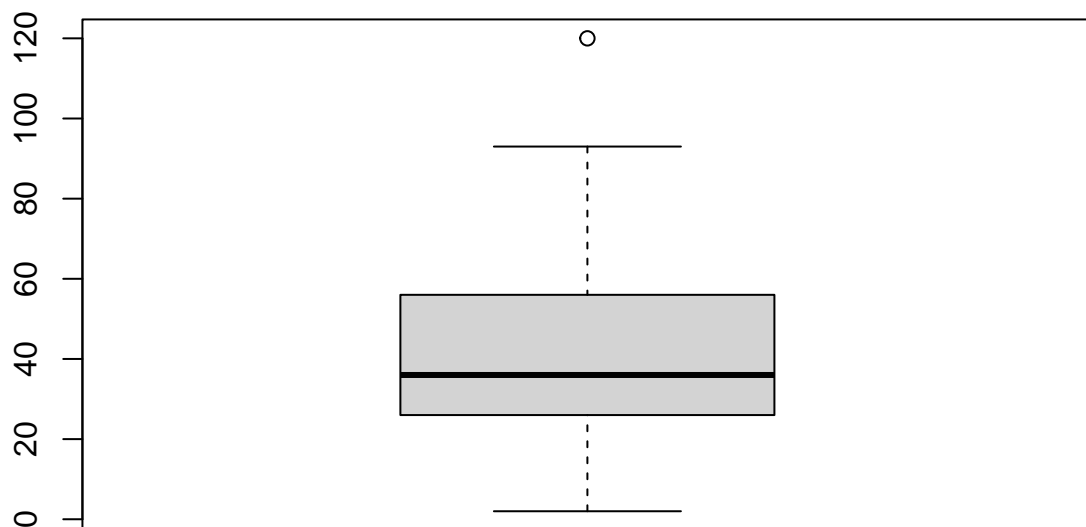


Part 2

```
hist(cars$speed)
```



```
boxplot(cars$dist)
```



Part 3

The average speed of cars is 15.4.
The median speed of cars is 15.
The mode of cars' speed is numeric.

THE END