Homework 0

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Problem 1

The minimum is 2ft, max is 120 ft, mean 42.98 ft.

```r
#this is a code chunk, only code goes here. this is a comment will not be seen as code

data(cars)
?cars
```

```
## starting httpd help server ... done
```

```r
summary(cars$dist)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##    2.00   26.00   36.00   42.98   56.00  120.00
```

Problem 2

The mean is 15.4 mph

```r
mean(cars$speed)
```

```
## [1] 15.4
```

Problem 3

This is a histogram of distance variable

```
hist(cars$dist,
     main= "Histogram of distance",
     xlab = "Distance"
     )
```

Histogram of distance