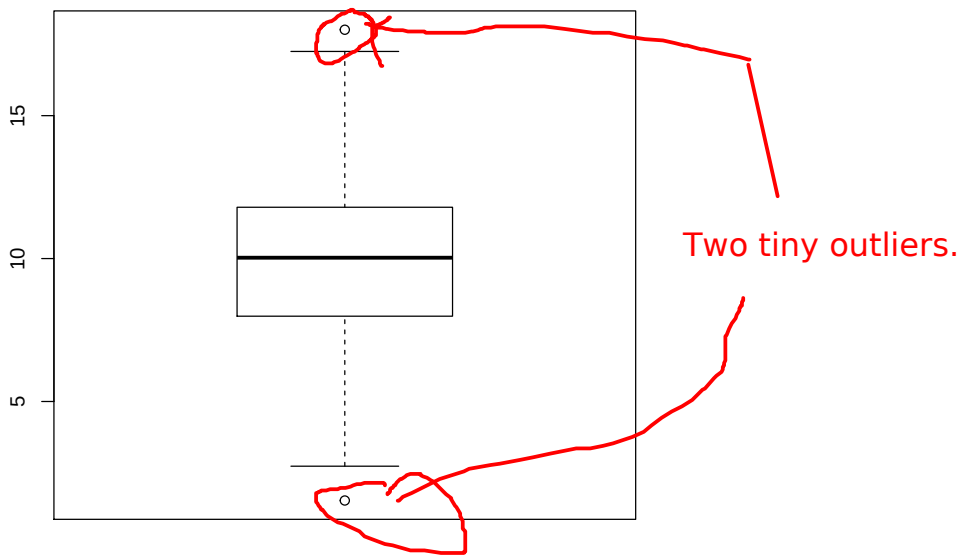
Let me create some random data:

```
> set.seed(457299)
> x=rnorm(100,10,3)
> boxplot(x)
```

Random data. Set.seed ensures same data every time.



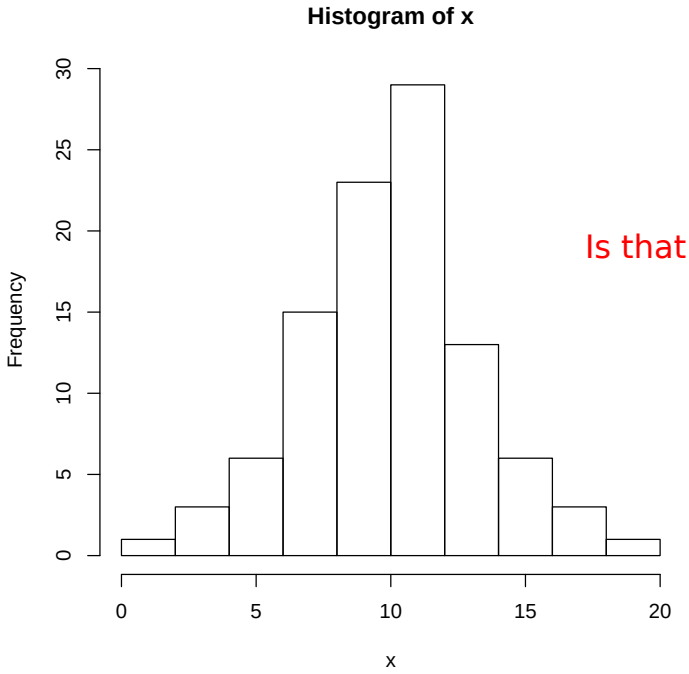
This is normal data, so we're not expecting any serious outliers. The boxplot reveals two small outliers, one at each end. A summary of `x` looks like this:

```
> summary(x)

   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
  1.536   8.026  10.030   9.930  11.780  18.010
```

These data were generated from a normal distribution, but how normal do they look? One answer is to get a histogram:

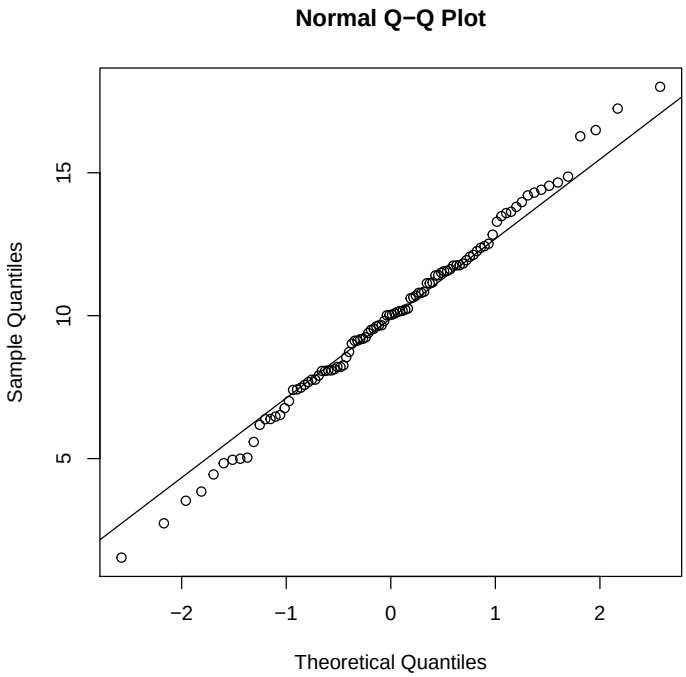
```
> hist(x)
```



Is that normal enough for you?

and another is a normal quantile plot:

```
> qqnorm(x)
> qqline(x)
```



Pretty straight.

These both look pretty normal, so the suggestion is that those outliers on the boxplot are not to be taken seriously.