

Exercise 1

In case you haven't installed the package yet... here it is:

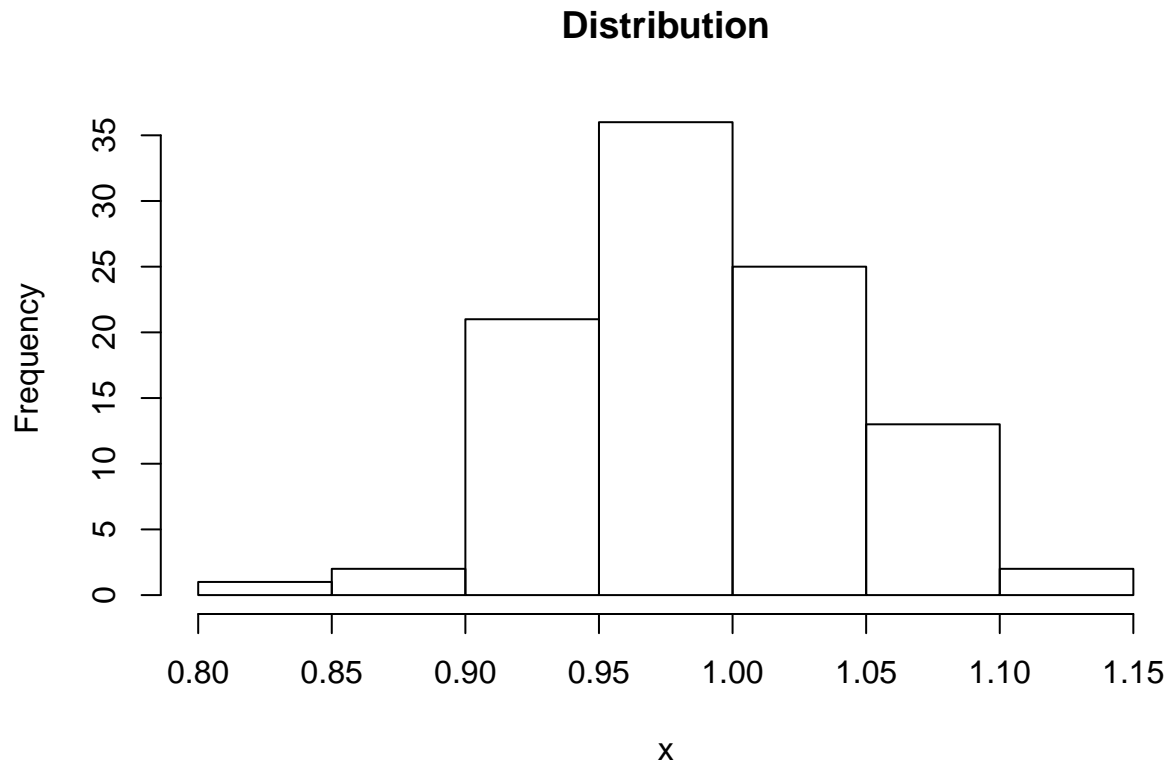
```
library("rmarkdown")
```

Now let's start.

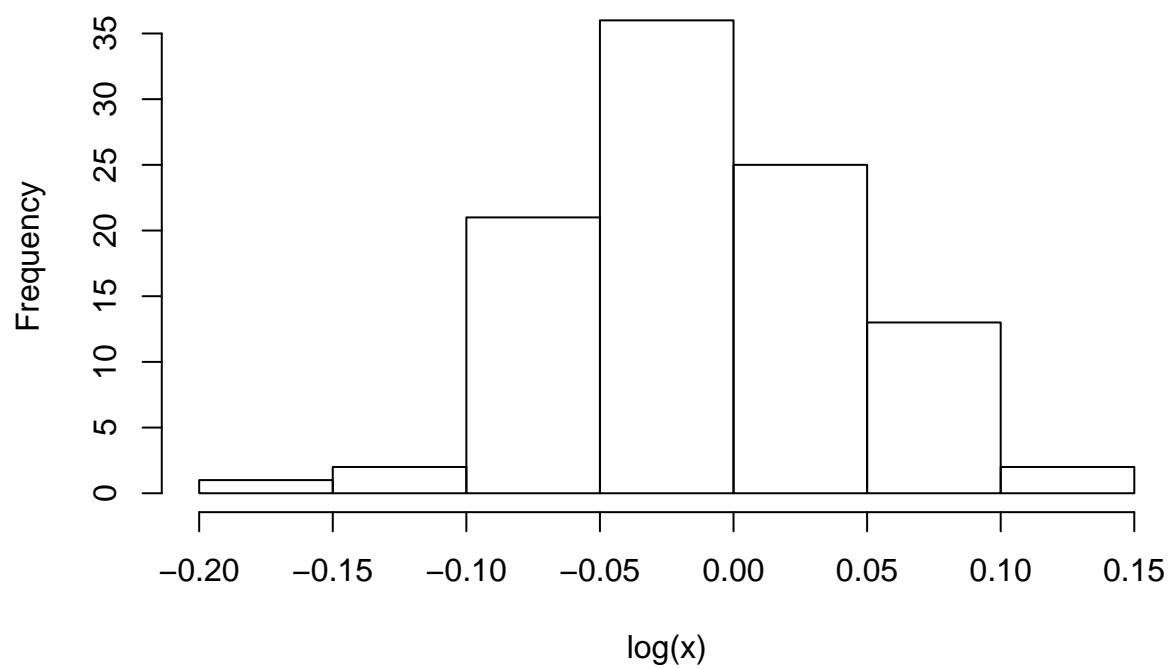
We first create a sample of 100 values from a normal distribution:

```
x<-rnorm(100,m=1,sd=.05)
```

We now create histogram to see how the distribution of our sample looks like. We also add a version of the histogram that shows us the distribution of our sample on the log scale.



Distribution on the log scale



Our sample has a mean of 0.9920624 and a variance of 0.0028924.