Assignment Template

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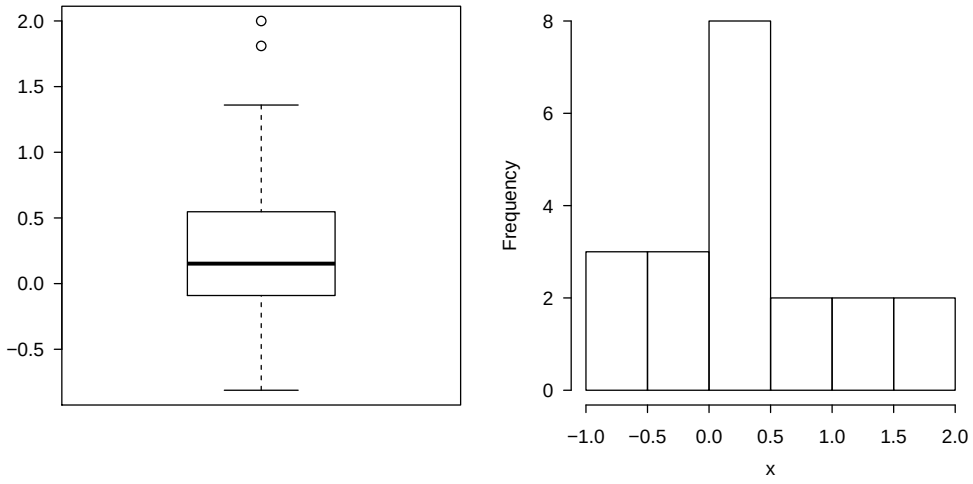
Task 1

You can test if **knitr** works with this minimal demo. OK, let's get started with some boring random numbers:

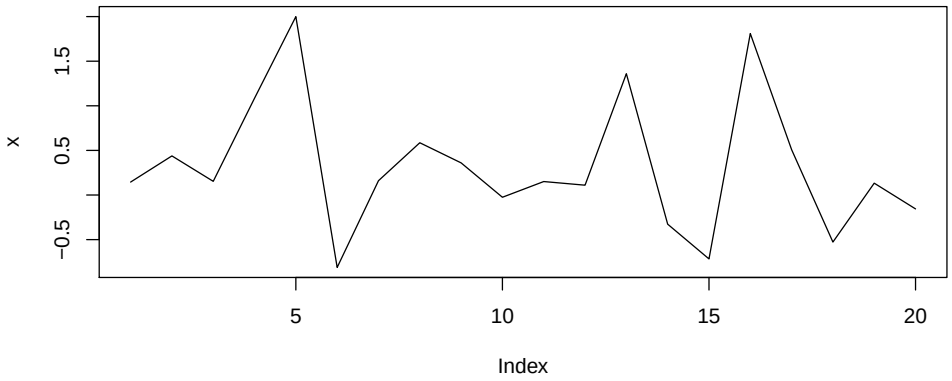
```
set.seed(1121)
(x=rnorm(20))

##  [1]  0.1449583  0.4383221  0.1531912  1.0849426  1.9995449 -0.8118832  0.1602680
##  [8]  0.5858923  0.3600880 -0.0253084  0.1508809  0.1100824  1.3596812 -0.3269946
## [15] -0.7163819  1.8097690  0.5084011 -0.5274603  0.1327188 -0.1559430

mean(x);var(x)

## [1] 0.3217385
## [1] 0.5714534
```

The first element of x is 0.1449583. Boring boxplots and histograms recorded by the PDF device:

```
par(mar=c(4,4,.1,.1),cex.lab=.95,cex.axis=.9,mgp=c(2,.7,0),tcl=-.3,las=1)
boxplot(x)
hist(x,main='')
```



Do the above chunks work? You should be able to compile the TEX The first element of x is 0.1449583. Boring boxplots and histograms recorded by the PDF device:



Do the above chunks work? You should be able to compile the TEX

Task 2

Loren Ipsum