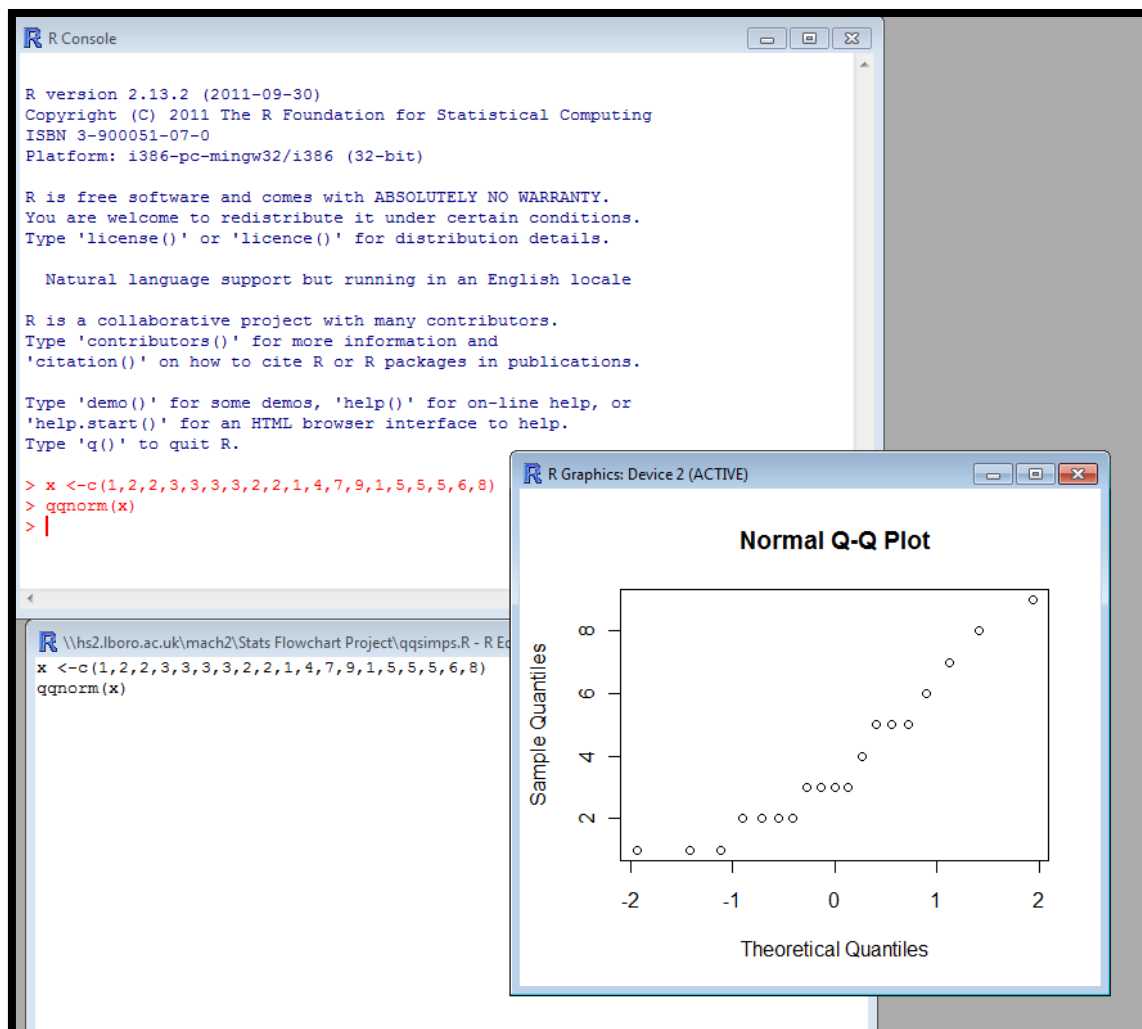


Generating a Quantile Quantile Plot (QQ Plot) in R

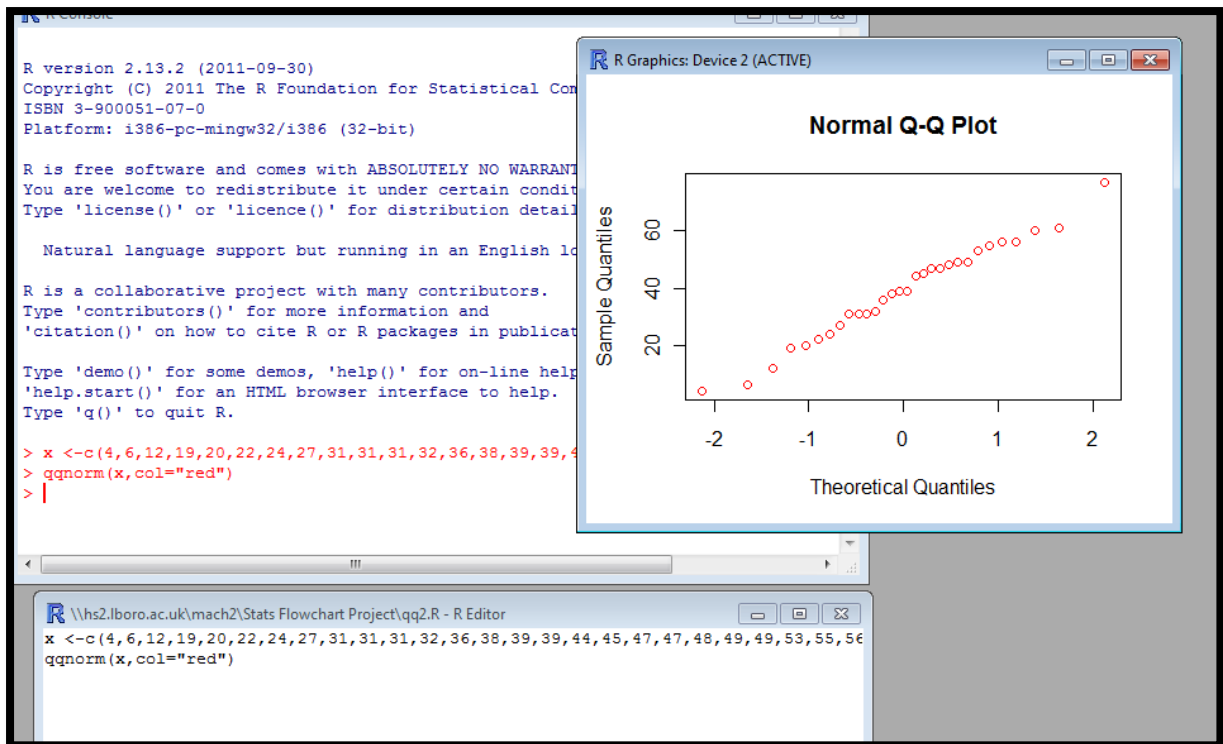
- [Inputting data straight into R:](#)

When typing your data straight into R there is a simple command to generate a QQ plot. For example if our data is: 1, 2, 2, 3, 3, 3, 3, 2, 2, 1, 4, 7, 9, 1, 5, 5, 5, 6, 8. Then we input the data in R using the `x <- c(1,2,2,3,3,3,3,2,2,1,4,7,9,1,5,5,5,6,8)` command (where x is what you're calling the data). Then the command `qqnorm(x)` will generate the QQ plot. As seen below:



A more detailed example:

Data set: 4, 6, 12, 19, 20, 22, 24, 27, 31, 31, 31, 32, 36, 38, 39, 39, 44, 45, 47, 47, 48, 49, 49, 53, 55, 56, 56, 60, 61, 77.



- [Inputting data from an excel file:](#)

When importing data from R we need to use the command `read.csv` as follows:

```
sl<-read.csv("U:/Stats Flowchart Project/Dataset.csv")
```

```
sl
```

```
attach(sl)
```

The text in red is where the excel file can be found in your documents, and 'sl' is what we have called our data. The `qqnorm(x)` command can then be used again to generate the QQ plot. As seen below:

