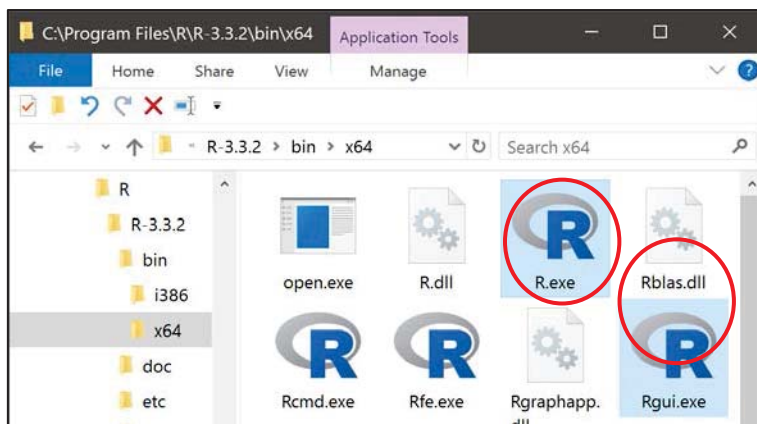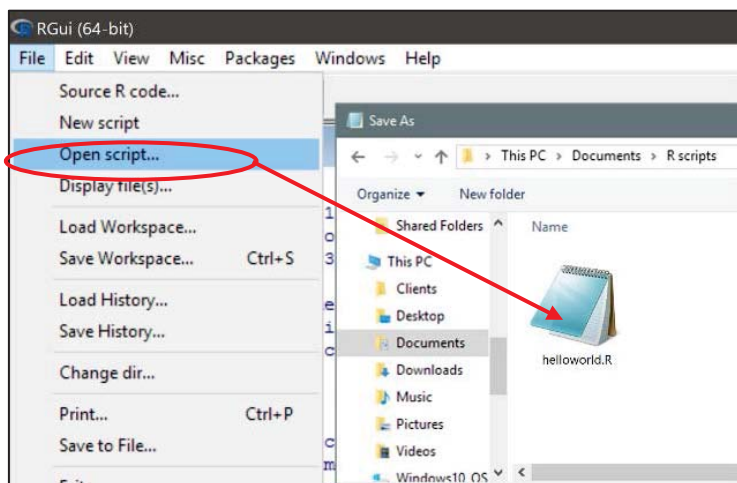# Using the R GUI

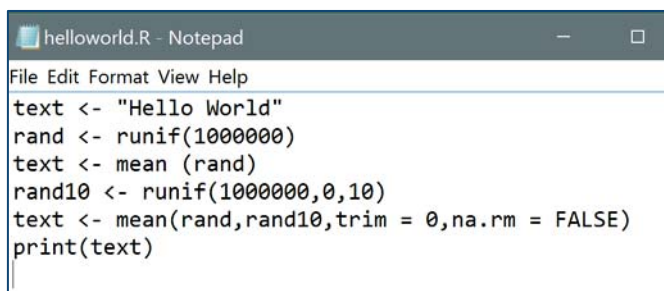1. Navigate to the directory where R is installed and open the application **Rgui.exe**.

2. Open your R script inside the R GUI by clicking **File > Open Script** and navigating to the location of your R script.

3. To run your script do one of the following:

    - Use the command `source("C:/[My Script Directory]/helloworld.R")` in the console window.

    - Copy all or part of your script from the editor and paste into the console window.


```
> 1+1
[1] 2
> print("Hello World")
[1] "Hello World"
> x <- 5
> y <- 6
> x + y
[1] 11
> source("C:/Users/P/Documents/R Scripts/helloworld.R")
[1] "Hello World"
>
```

The name of your user folder will vary.


```
helloworld.R - Notepad
File Edit Format View Help
text <- "Hello World"
rand <- runif(1000000)
text <- mean (rand)
rand10 <- runif(1000000,0,10)
text <- mean(rand,rand10,trim = 0,na.rm = FALSE)
print(text)
```

4. Modify your script to plot the first 100 values from `rand` against the first 100 values from `rand10`. You can type `?` `plot` in the console window for help, and you may need to do a Google search to work out how to access the first 100 elements of an array.

5. Run your script (notice that the plot window isn't persistent, once you close it the plot is gone).