

Prerequisites for Week 2 Seminars and Labs (CS5701/02)

The following is the *minimum* you need to do to be ready for, and get the most out of the Week 2 Seminars and Labs for CS5701 and CS5702.

1. A working version of R and RStudio

- **Alternative:** (i) Use [Horizon](#) which provides remote access to Brunel lab PCs
- **Alternative:** (ii) Use [RStudio Cloud](#) or see [here](#) for a guide; it requires you to set up a free account
- **Help:** (i) Have another go at installing this software - check out the Modern Data guide [here](#) or a 2 min [Youtube video](#)
- **Help:** (ii) RStudio maintains a Troubleshooting and Support [website](#)

2. Understand the basic functionality of RStudio such that you can open, edit and save a file plus create a new file

- **Help:** (i) Read the [Getting Ready chapter](#) or if you are in a great rush the [Install and test R and RStudio](#) subsection
- **Help:** (ii) A [short video](#) by Martin showing the basics of RStudio

3. Understand the basics of RMarkdown and how to embed and run R code within it

- **Help:** (i) A video showing the [RMarkdown basics](#) or revisit [Section 1 of the Week 1 Seminar Worksheet](#).