

Software Hardware List

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
1,2,3,4,5	R-3.5.1	Free			https://cran.r-project.org/bin/		Linux, MacOS or Windows
1,2,3,4,5	R Studio Version 1.1.456	Free			https://www.rstudio.com/products/rstudio/download/		Linux, MacOS or Windows

Detailed installation steps (software-wise)

1. R-3.5.1

- For windows, visit this url <https://cran.r-project.org/bin/windows/base/R-3.5.1-win.exe>
- Download the .exe file and install R
- For Linux, Use the following commands:

```
sudo apt-get update
sudo apt-get install r-base
```

• R Studio Version 1.1.456

1. For windows, visit this url: <https://download1.rstudio.org/RStudio-1.1.456.exe>
2. Download the .exe file and install R studio
3. For Linux visit this url: <https://www.rstudio.com/products/rstudio/download/#download>

4. Find appropriate installation file for your Linux environment