Installing Shiny

Shiny works with R version >=3.0.0

If you have an old version of R <3.0.0, please remove the version completely by executing the commands given below.

sudo apt-get remove r-base-core

sudo apt-get remove r-base

sudo apt-get autoremove

Download the latest version of R from **CRAN** >= R-3.0.0 and install from source. Click on the below link to download the latest version of R - **R-3.1.3**

https://cran.r-project.org/src/base/R-3/R-3.4.0.tar.gz

• Download the latest version and unzip the file.

• Go inside the directory and find the INSTALL file and follow the instructions. (Given below)

> ./configure --with-x=yes --enable-R-shlib

(it is important to include --enable-R-shlib, otherwise Rstudio will not work with R)

> make

> make check

> make pdf

> make info

> make install

> make install-info

> make install-pdf

Installing shiny

Execute the command inside the R console

> install.packages("shiny")

Installing shiny themes

Install libcurl4-gnutls-dev first *using terminal*

sudo apt-get -y build-dep libcurl4-gnutls-dev apt-get -y install

sudo libcurl4-gnutls-dev

Running the Project

Please go to the SIMS folder and click on SIMS.Rproj. At the top of the Rstudio click Run App.