How to set up R and RStudio

1. Go to https://cran.r-project.org/ and click on '*Download R for <OS>*' (the required version for the corresponding OS) to download the latest R version, and install it.
2. Go to https://www.rstudio.com/products/rstudio/download/. Scroll down and download the required installer for RStudio and install it.
3. To install required packages, open RStudio. Click on '*install*' under the '*Packages*' tab at the bottom right part of the window. You will get a popup window. Select '*Repository (CRAN)*' as '*Install from*' unless you have explicitly downloaded the packages and stored them in your hard drive. In the '*Packages*' textbox, write the name(s) of the packages to install, separated by commas if required (to install multiple packages at once). Let the '*Installation to library*' be set to default.
4. Install the following packages using the above step:
   a. igraph
   b. tm
   c. NLP
   d. openNLP
   e. wordcloud

   To install from the console, run the following command:

   > install.packages(*package_name1[,package_name2,….]*)

   You may install the packages one by one for convenience in monitoring the process.

   *****IMPORTANT NOTE: For OpenNLP and NLP packages to work properly, the system must have **java** installed in it. Please check for version compatibility on the official webpage for the corresponding packages.*********