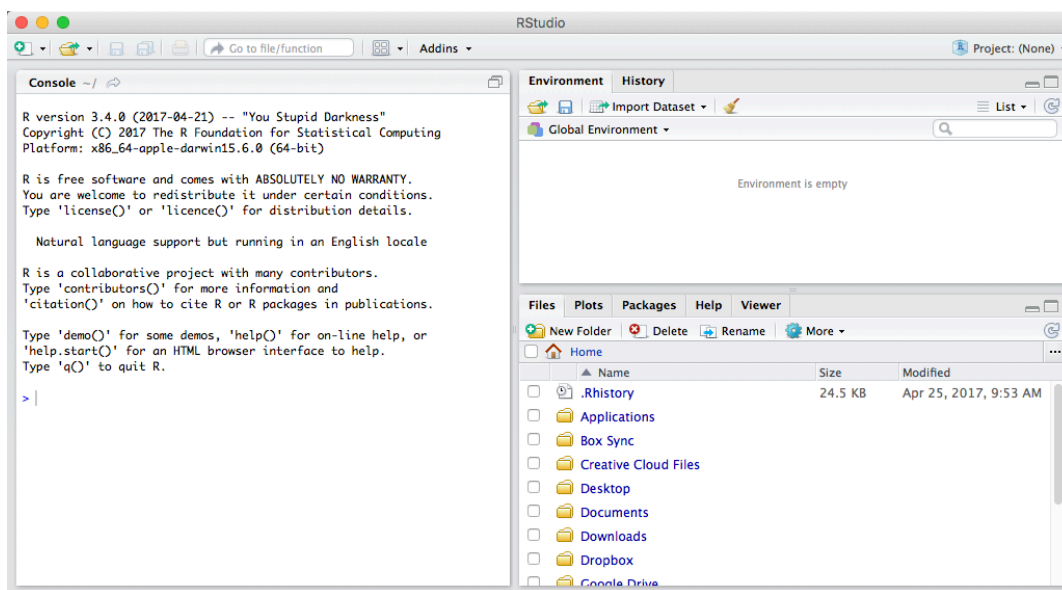
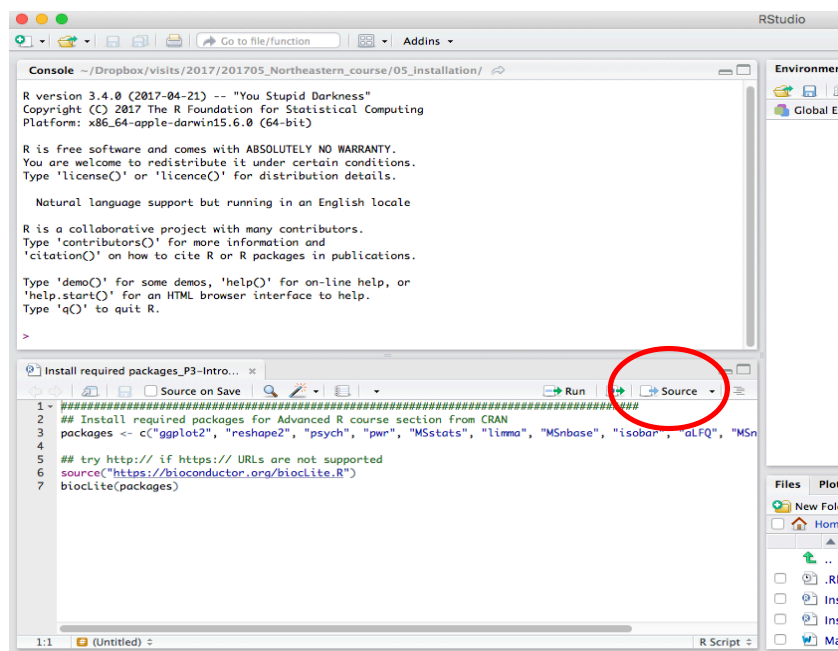


Installation instructions for the R, R studio and required packages

- 1) Download and install the latest version of R (currently 3.4.0) for your platform [here](https://cran.r-project.org/) (https://cran.r-project.org/). Accept all default options during installation.
!! There might be issues if people don't have administration rights on your computer. Then, please work with people who can handle administration rights on your computer.
- 2) Download and install the latest version of Rstudio desktop (currently 1.0.143) for your platform [here](https://www.rstudio.com/products/rstudio/download/) (https://www.rstudio.com/products/rstudio/download/). Again, accept all default options during installation.
!! There might be issues if people don't have administration rights on your computer. Then, please work with people who can handle administration rights on your computer.
- 3) Now launch Rstudio. You should see a screen similar with this. Check that the text in the **Console** pane reads R version 3.4.0.



- 4) Install required packages. To do so: Rstudio through the **File > Open File...** > select the attached R script, '**Install required packages_P3-IntroStat.R**'. Press the '**Source**' button in the top right corner of the script pane (as captures below).

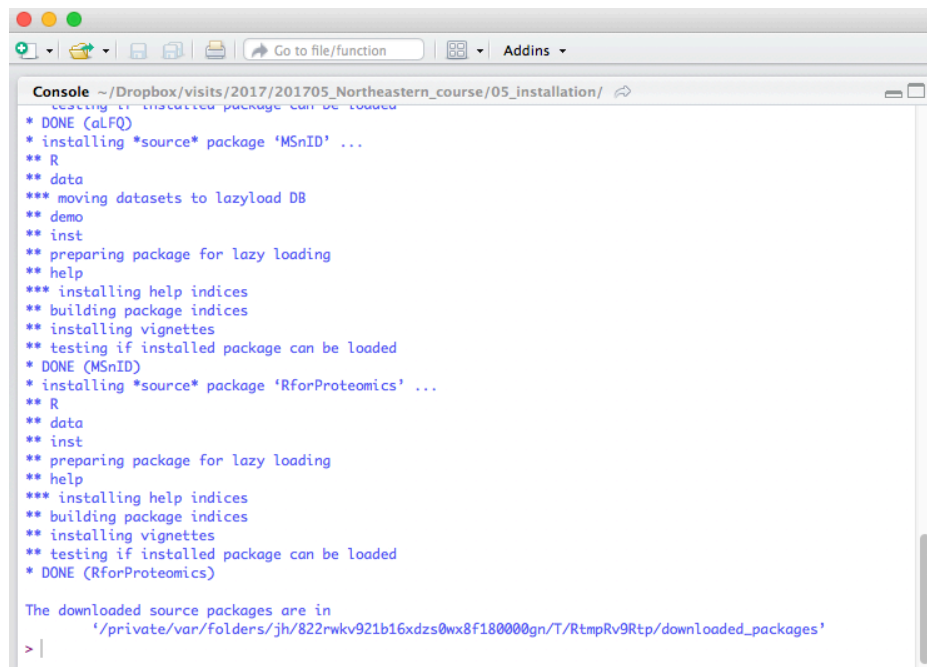


!! They might be asked to update existing packages as below. Answer (push) 'n' and push 'Enter'.

```
* installing *source* package 'RforProteomics' ...
** R
** data
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
*** arch - i386
*** arch - x64
* DONE (RforProteomics)

The downloaded source packages are in
  'C:\Users\ccpguest.SYSBIOL\AppData\Local\Temp\RtmpSweDNj\downloaded_packages'
old packages: 'foreign'
update all/some/none? [a/s/n]:
|
```

If all packages are installed, you can see similar at the end of Console like below. If you can see an error or different screen, please get back to us.



```
Console ~/Dropbox/visits/2017/201705_Northeastern_course/05_installation/
* DONE (aLFQ)
* installing *source* package 'MSnID' ...
** R
** data
*** moving datasets to lazyload DB
** demo
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (MSnID)
* installing *source* package 'RforProteomics' ...
** R
** data
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (RforProteomics)

The downloaded source packages are in
  '/private/var/folders/jh/822rwkv921b16xdzs0wx8f180000gn/T/RtmpRv9Rtp/downloaded_packages'
> |
```