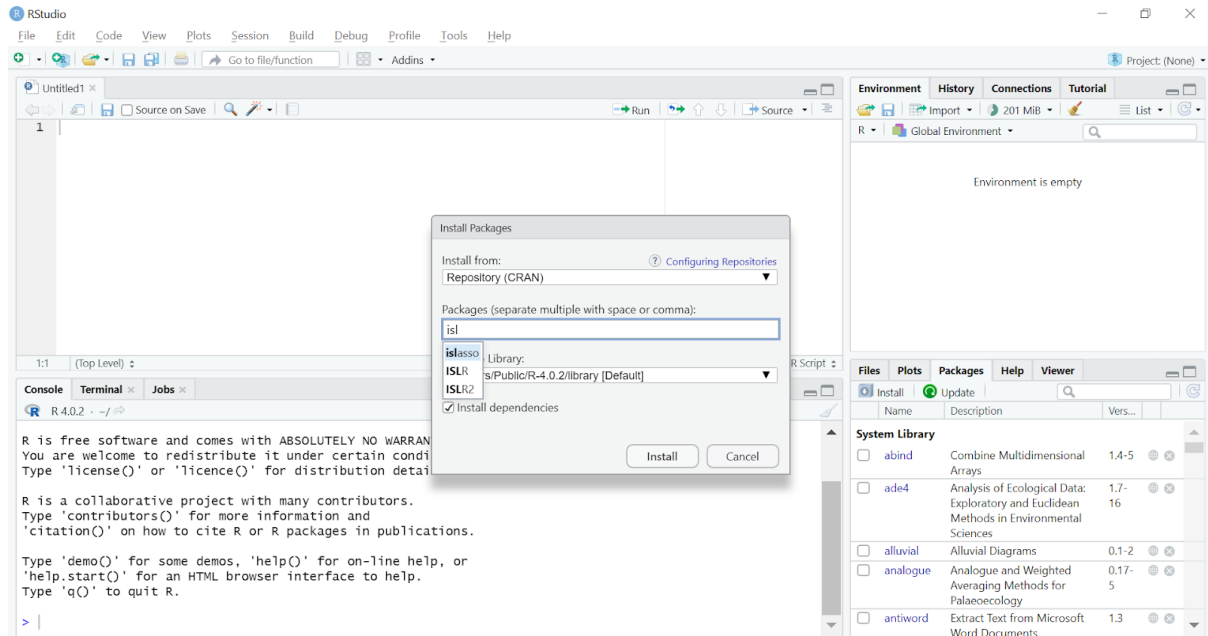


## Recommended reading

Resource	Focal point	Remarks
An Introduction to Statistical Learning with Applications in R (James, Witten, Hastie, & Tibshirani, 2021)	<ul style="list-style-type: none"> <li>Some statistics theory precedes the practical implementation in R</li> </ul>	<a href="https://www.statlearning.com/">https://www.statlearning.com/</a>
Hands-on Programming with R: (Hadley & Garrett, 2017)	<ul style="list-style-type: none"> <li>How to install R/RStudio</li> <li>Getting started</li> </ul>	<a href="https://rstudio-education.github.io/hopr/">https://rstudio-education.github.io/hopr/</a>
YaRrr! The Pirate's Guide to R: (Nathaniel D. Phillips, 2018)	<ul style="list-style-type: none"> <li>Simple introduction to using R for beginners</li> </ul>	<a href="https://bookdown.org/ndphillips/YaRrr/">https://bookdown.org/ndphillips/YaRrr/</a>
R for Data science: (Hadley & Garrett, 2017)	<ul style="list-style-type: none"> <li>Tidy framework for data wrangling</li> <li>Visualization with ggplot</li> <li>RMarkdown</li> </ul>	<a href="https://r4ds.had.co.nz/graphics-for-communication.html">https://r4ds.had.co.nz/graphics-for-communication.html</a>
The R inferno: (Burns, 2011)	<ul style="list-style-type: none"> <li>All the things that can go wrong in R</li> <li>What R does versus what you think it's doing</li> </ul>	<a href="https://www.burns-stat.com/pages/Tutor/R_inferno.pdf">https://www.burns-stat.com/pages/Tutor/R_inferno.pdf</a>
Beyond Multiple Linear Regression: (Roback&Legler, 2021)	<ul style="list-style-type: none"> <li></li> </ul>	<a href="#">Beyond Multiple Linear Regression</a>

## Preparatory instructions for participants

1. Install (or update) the latest version of R ([from this link](#)) and RStudio ([from this link](#))
2. Install (or update) the latest version of the follow R packages
  - a. ISLR2
  - b. tidyverse
  - c. Rmarkdown



3. Install some Latex version such as lite version of Miktek ([from this link](#)) or [tinytex R package](#)
  - a. If you install tinytex R package, run the following command
    - i. `tinytex::install_tinytex()`
4. Create a Github account and configure RStudio to use version control (follow the Installation+Getting started [sections here](#))