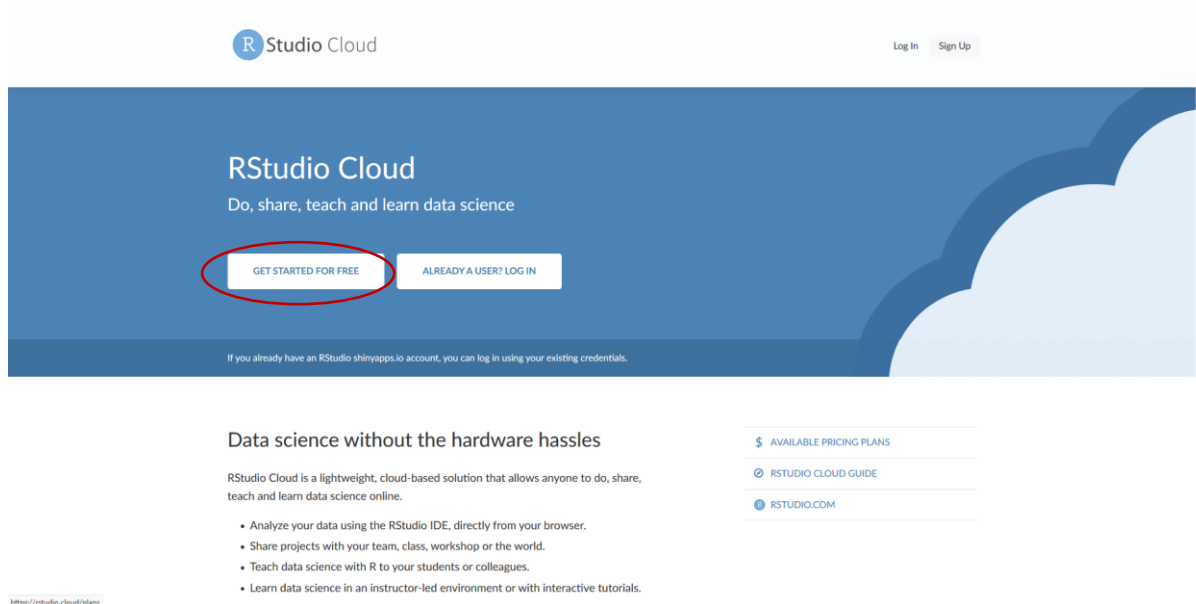
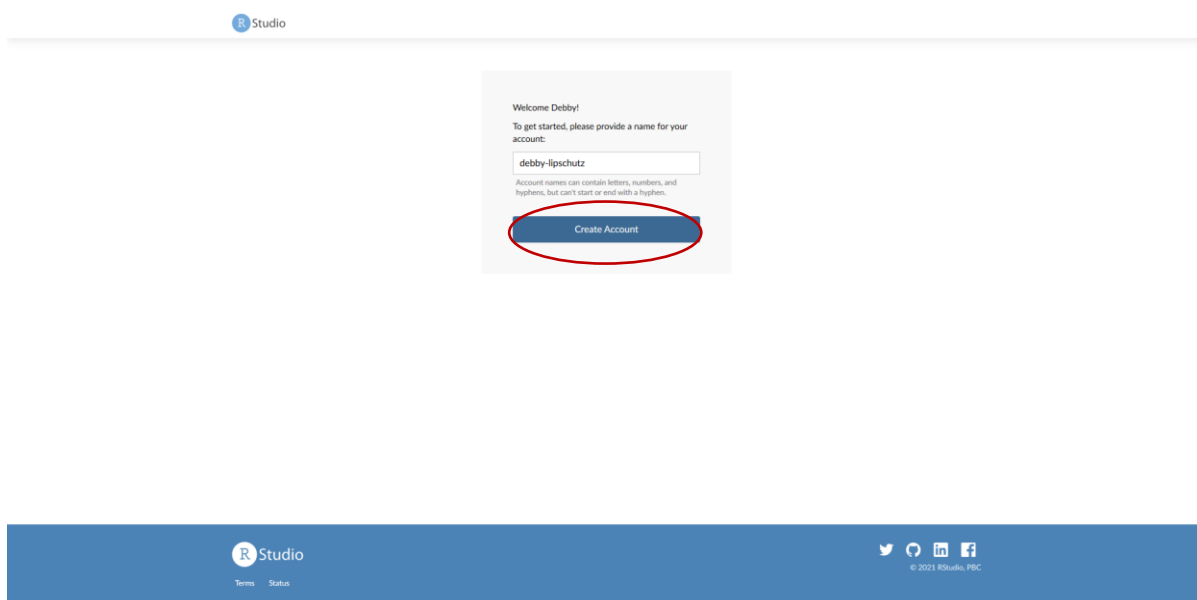


RStudio Cloud setup

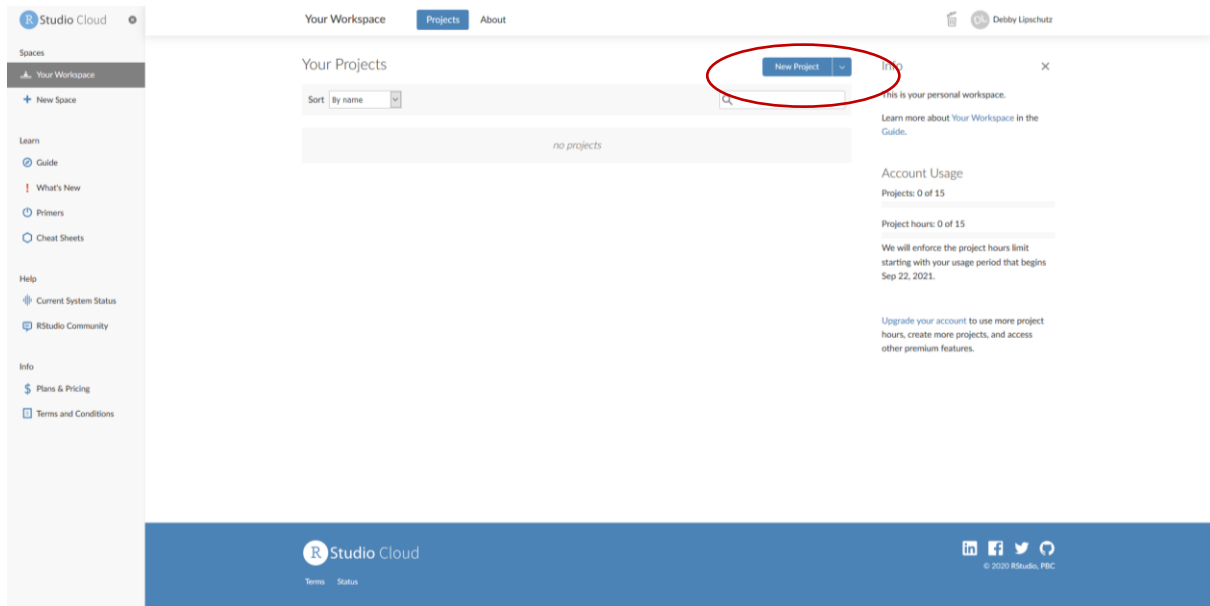
Click on get started for free.



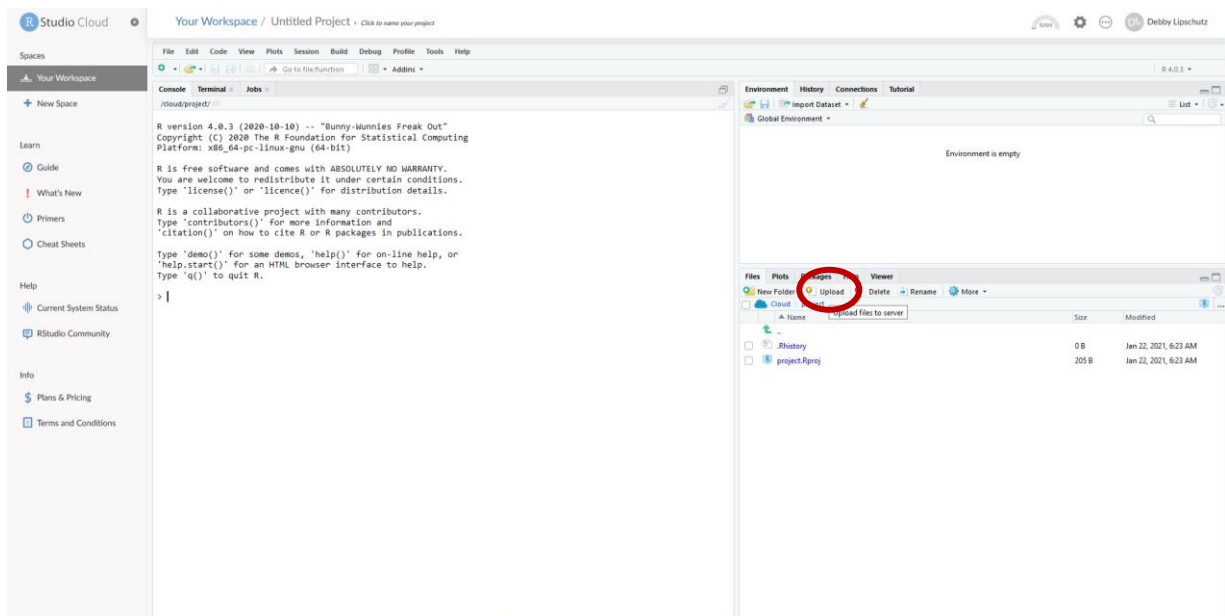
Sign up to Cloud Free, fill in your information and create account.



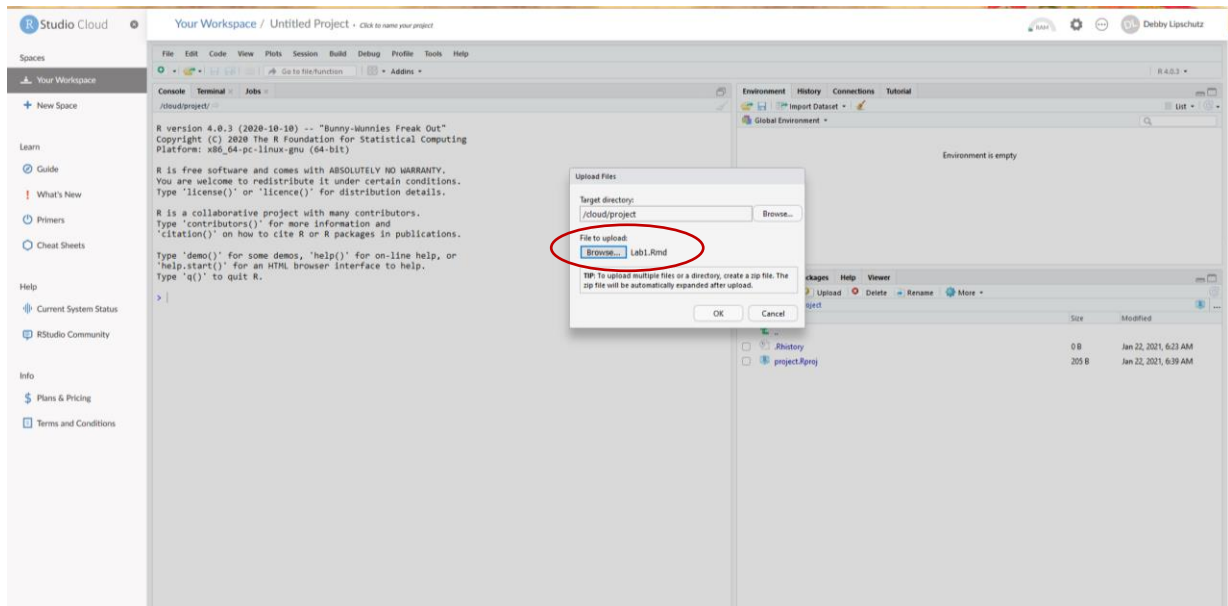
Select new project.



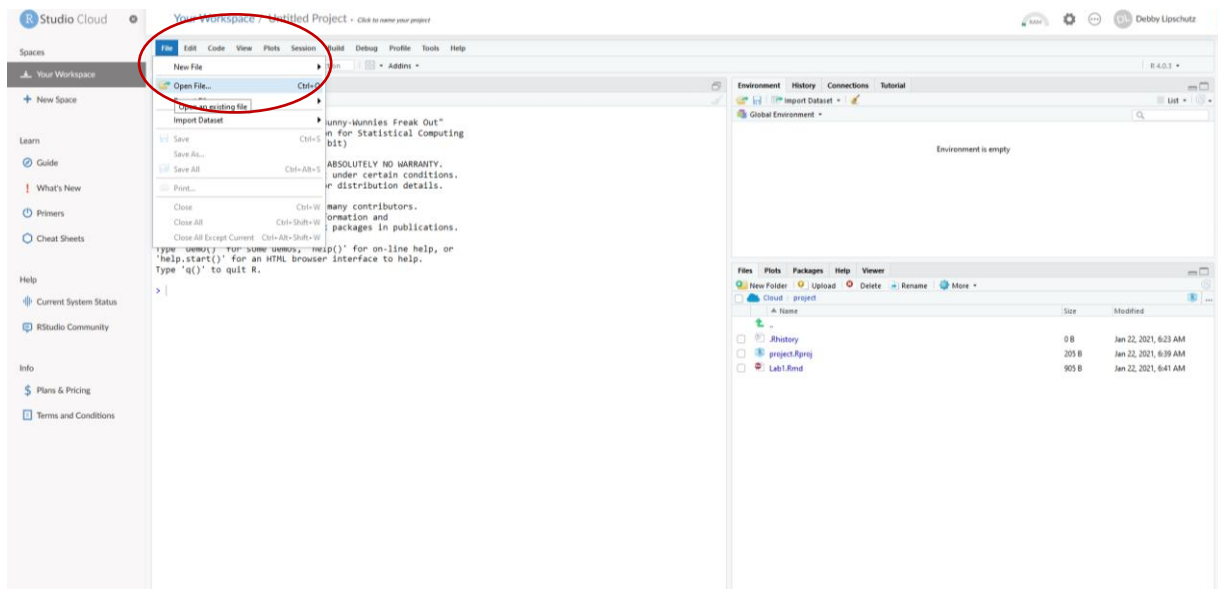
Select upload in the Files tab.



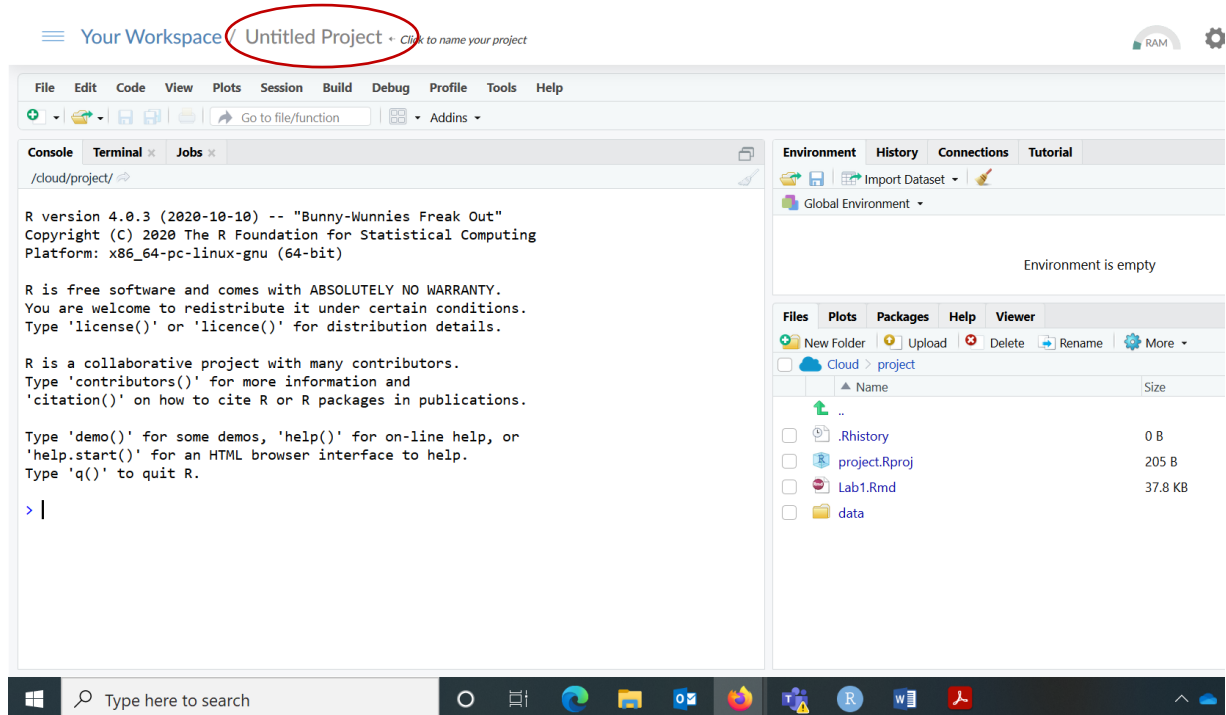
Browse your local directory for the Lab_1_Introduction_to_R.qmd file and the data zip folder downloaded from Learn.



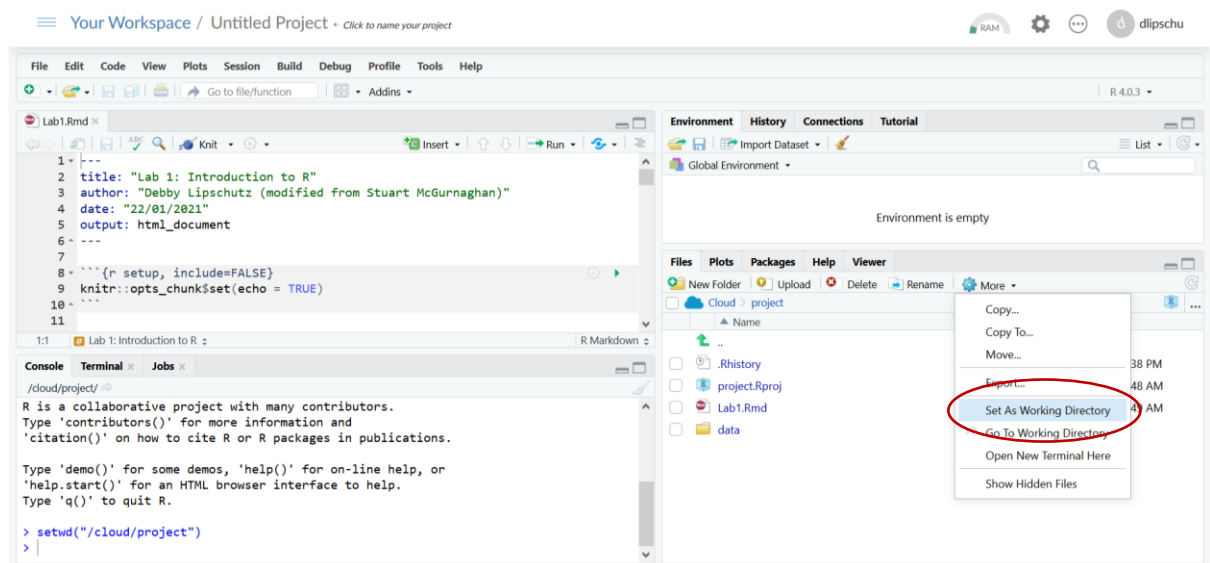
Select File > Open File.



Give the project a name.



Select Files > More > Set As Working Directory.



Read sections 1 and 2 of Lab1.Rmd ahead of the lab and make a note of any questions you have to ask your tutor at the start of the lab.

≡ Your Workspace / BDS2021

The screenshot displays the RStudio IDE interface. The top menu bar includes File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, and Help. Below the menu is a toolbar with icons for file operations and a search bar labeled 'Go to file/function'. The main editor area shows the 'Lab1.Rmd' file with the following content:

```
3 author: "Debby Lipschutz (modified from Stuart McGurnaghan)"
4 date: "22/01/2021"
5 output: html_document
6 ---
7
8 ```{r setup, include=FALSE}
9 knitr::opts_chunk$set(echo = TRUE)
10 ```
11
12
13 # 1. The RStudio IDE
14
15 The RStudio(.cloud) IDE collects four panes onto one window. If you don't see
16 four panes select "View > Panes > Show All Panes".
17
18 ## 1.1 The Source Pane
19
20 Typically the Source Pane is in the top right-hand corner. This is the pane
21 you are viewing this file in. This pane is a text editor where you can write
22 a variety of script files (hence the name Source as it would contain your
23 source code). If you hover your mouse over "File > New File" you will see a
24 list of file-types you can create in this text editor. The most simple type
```

The right-hand pane shows the 'Environment' tab with 'Global Environment' selected. Below it, the 'Data' tab shows a variable named 'diab00'. The 'Files' tab shows a list of files in the 'project' directory:

- ..
- .Rhistory
- project.Rproj
- Lab1.Rmd (checked)
- data
- Lab1.html

The bottom pane is the 'Console', which is currently empty. The status bar at the bottom indicates 'Exercise 7.1' and 'R Markdown'.