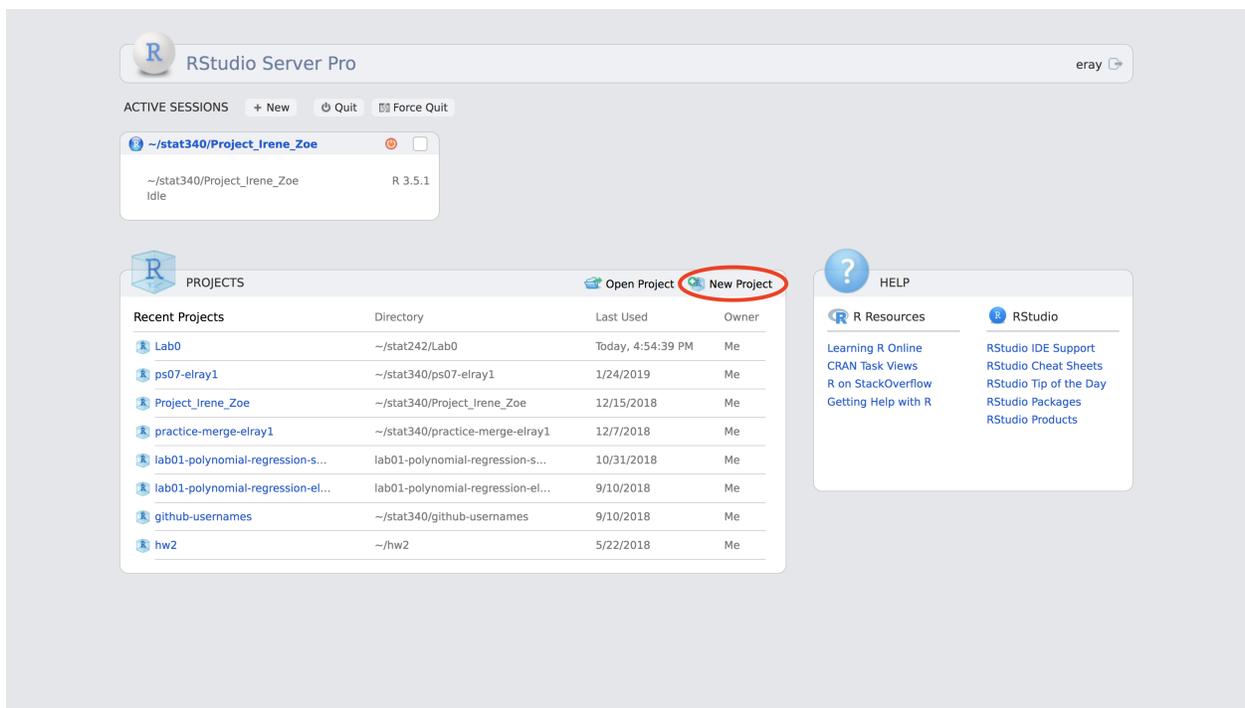


Stat 242: Getting Labs and Homework Assignments Into RStudio

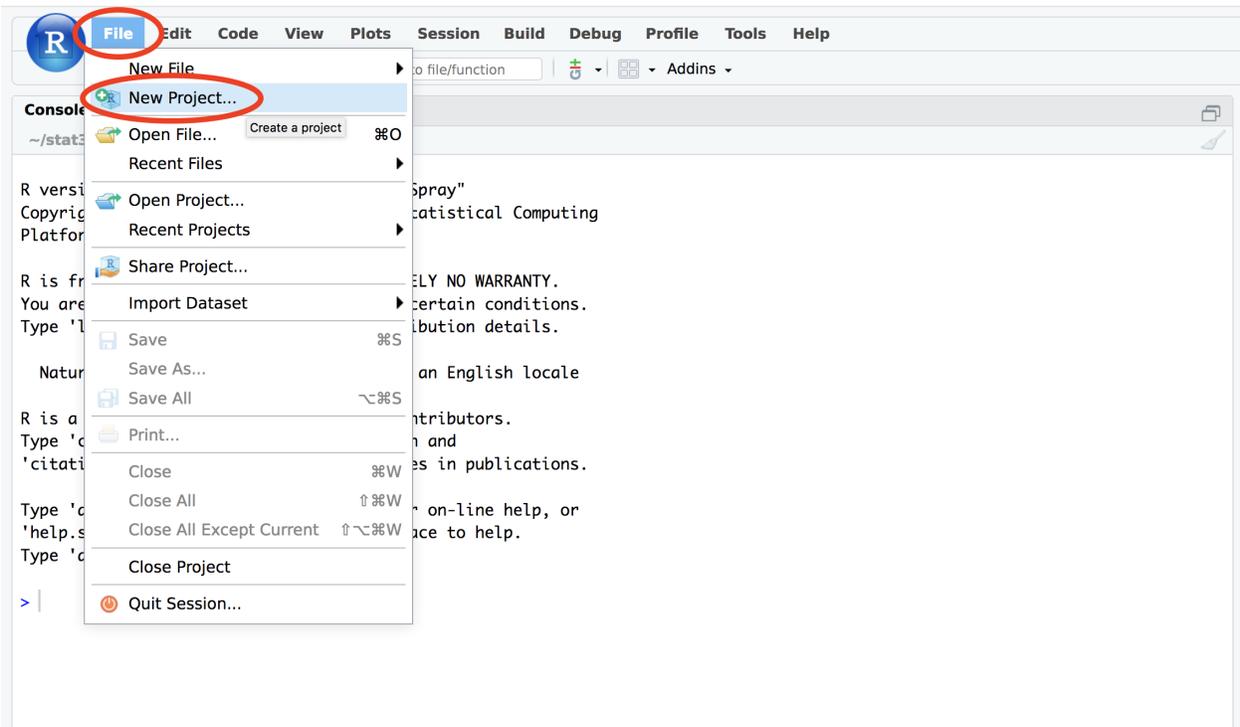
Our labs and homework assignments will be stored on GitHub. In order to do them, we need to get them from GitHub into RStudio. Here's a guide to doing that.

- 1) Go to <https://rstudio.mtholyoke.edu> and sign in with your Mount Holyoke user name (it's your email **without** the @mtholyoke.edu part) and password
- 2) You may get one of two landing screens when you first sign in. What we need to do is start a new project, but the way to do that depends on which landing screen you are at.

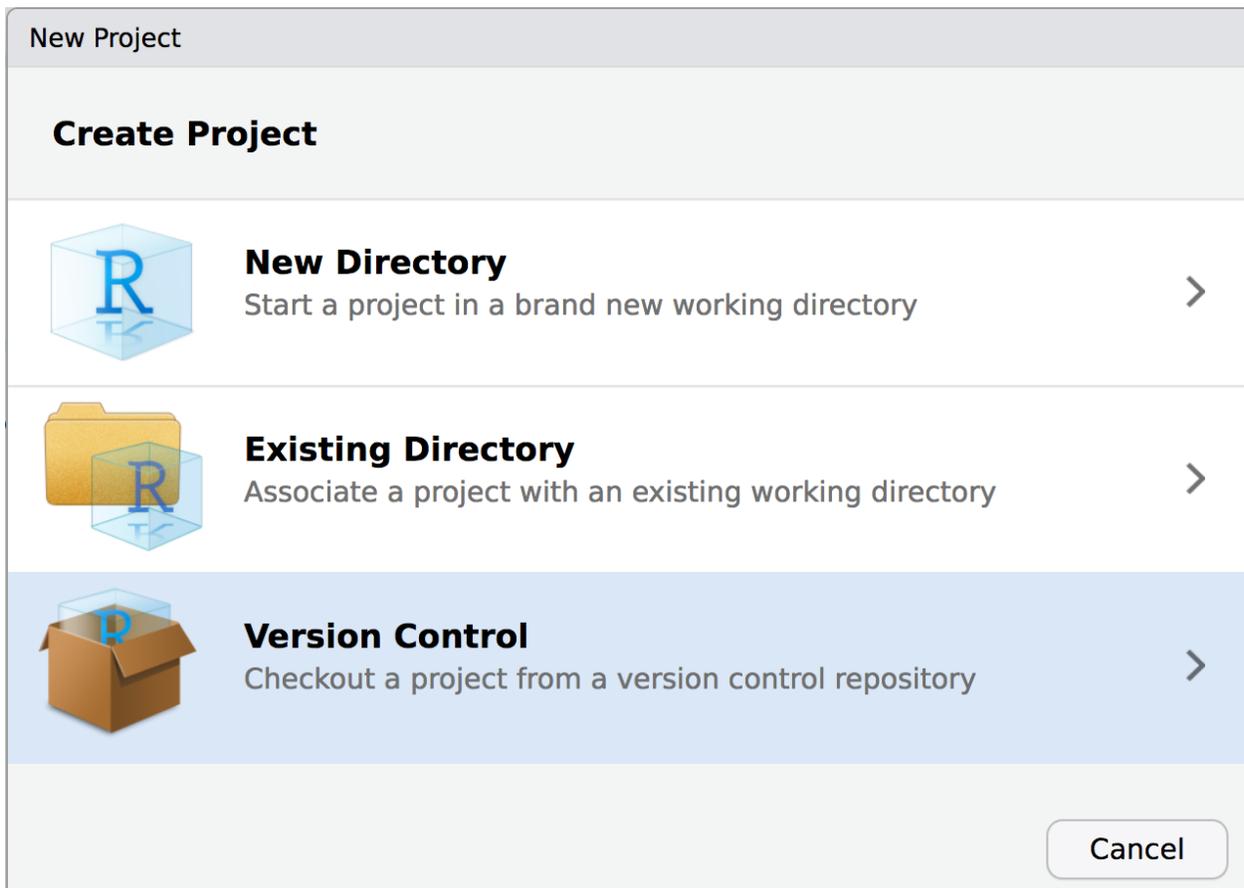
Option 1: The sessions and project list page. In this case, click on the "New Project" button circled in the screenshot below.



Option 2: The main RStudio editor page. In this case, click on the File menu, then New Project



3) Either way, you will be brought to the same menu pictured below. Select **Version Control**, and then **Git** on the next page.



- 4) On the next page, type or copy and paste in the repository URL.
- 5) Press the Tab key to fill in the project directory name
- 6) Change the “Create project as subdirectory of” value from “~” (home folder) to “~/stat242” by clicking “Browse” then creating a “stat242” folder (if it doesn’t already exist) and clicking “Choose”.

New Project

Back **Clone Git Repository**



Repository URL:

Project directory name:

Create project as subdirectory of:
 Browse...

R version 3.5.1 Open in new session

- 7) Click on **Create Project**
- 8) The first time you connect to github from the RStudio server, it may prompt you with a forbidding “authenticity can’t be established” message. You should type “yes” into the box to trust this host and click “Okay”.
- 9) In the lower right corner of the screen, in the Files browser, click on the file ending in `.Rmd` to open it up. (Screenshot on next page.)

The screenshot shows the RStudio interface. The top menu bar includes File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, and Help. The top right corner shows the user 'eray', 'Sessions', and 'HW1' with 'R 3.5.1'.

The console window on the left displays the following text:

```
R version 3.5.1 (2018-07-02) -- "Feather Spray"
Copyright (C) 2018 The R Foundation for Statistical Computing
Platform: x86_64-pc-linux-gnu (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> |
```

The file explorer on the right shows the current directory 'stat242 > HW1'. It contains three files:

Name	Size	Modified
..		
..gitignore	40 B	Jan 26, 2019, 12:
HW1.Rmd	7.3 KB	Jan 26, 2019, 12:
HW1.Rproj	205 B	Jan 26, 2019, 12:

The 'HW1.Rmd' file is circled in red.