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.

(P) ~/stat340/Project_Irene_Zoe	 Image: Image: Ima				
~/stat340/Project_Irene_Zoe Idle	R 3.5.1				
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Recent Projects	Directory	Last Used	Owner	R Resources	RStudio
🖹 Lab0	~/stat242/Lab0	Today, 4:54:39 PM	Me	Learning R Online	RStudio IDE Support
s07-elray1	~/stat340/ps07-elray1	1/24/2019	Me	CRAN Task Views	RStudio Cheat Sheets RStudio Tip of the Day RStudio Packages RStudio Products
Project_Irene_Zoe	~/stat340/Project_Irene_Zoe	12/15/2018	Me	Getting Help with R	
s practice-merge-elray1	~/stat340/practice-merge-elray1	12/7/2018	Me		
lab01-polynomial-regression-s	lab01-polynomial-regression-s	10/31/2018	Me		
lab01-polynomial-regression-el	lab01-polynomial-regression-el	9/10/2018	Me		
l github-usernames	~/stat340/github-usernames	9/10/2018	Me		
1 hw2	~/hw2	5/22/2018	Me		

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

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>	④ Quit Session	

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:	
	https://github.com/mhc-stat242-s2019/HW1.git	
	Project directory name:	
	Create project as subdirectory of:	
	~/stat242	Browse
R version 3.5.1	Open in new session Create Project	Cancel

- 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.)

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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)			Environment is empty							
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R is a collaborative project with many contributors.		Files Plots	Packages	Help Viev	ver					
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