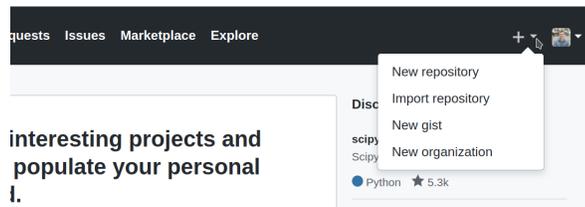


# R and GitHub Setup Instructions

If possible, before the first seminar follow the instructions below to set up some of the tools we will be working with throughout the course. If you have any difficulty with the setup process, feel free to contact me or ask for assistance during the first seminar.

1. **Install R and RStudio:** On your laptop, please install the latest version of both R and RStudio. The links for both can be found under the downloads section of the course website.
2. **Create a GitHub for Education account:** We will be working with Git and GitHub throughout the course (including submitting your work), so you will need to create a “GitHub for Education Account” if you don’t already have one.
  - To do so, go to the “GitHub for Education” link on the course website. If you don’t have a GitHub account, you will be asked to create one at this stage.
  - When creating a GitHub account, consider your username carefully. This should be something that you are comfortable using in a professional setting.
  - Complete the rest of the GitHub for Education sign-up process by verifying that you are a student.
3. **Create a course repository on GitHub:** Once you’ve finished setting up your Github account, create a private repository, which will be used for submitting your work. The instructions for setting this up are as follows:
  - While signed in on GitHub, click on the + upper righthand corner of the GitHub page.
  - In the dropdown menu, select **New repository**.



- Under **Repository name**, write *7316\_FirstandLastName* (mine would be *7316\_AndrewProctor*).
- Under Description, write “Submissions by [YOUR NAME] for SSE Introduction to Data Analysis in R”.
- Change the Repository type to **Private**
- Click the checkbox for **Initialize this repository with a README**.
- Finally, click **Create Repository**.

Your repository setup should look like this:

## Create a new repository

A repository contains all the files for your project, including the revision history.

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**Owner** **Repository name**

 **andrewproctor** /  

Great repository names are short and memorable. Need inspiration? How about **congenial-invention**.

**Description** (optional)

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**Public**  
Anyone can see this repository. You choose who can commit.

**Private**  
You choose who can see and commit to this repository.

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**Initialize this repository with a README**  
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

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4. **Share your course repository:** Once you've created the repository, click on the **Settings** link below the repository name and then click on **Collaborators**. From there, add me as a collaborator by putting in my GitHub username (andrewproctor) and clicking **Add collaborator**.

- In the future, upload your course submissions (ie seminar exercises and capstone project) to this repository.
- For the first seminar exercise, upload your "Statement of Accomplishment."