



# GitHub

## 1: Make your first repo

0. Make a Github Account
1. Go to your repositories and **create a new** repository  
*Option (a)* Click the “**New**” icon anywhere.  
*Option (b)* Click on your profile icon in the upper right hand corner, from the dropdown menu select “**Repositories**”, click the “New” icon.
2. Name your repo “**my-repo**”.
3. Add a brief “**Description**” (e.g. “my first test repository”).
4. Check the box for “**Add README**”.
5. Click “**Create repository**”.
6. Click **README.md**.
7. Click the **pencil icon** in the top right corner and **edit** the file by adding some text.
8. Click on “**Commit changes...**” and add a commit message (e.g. “updated readme file”).

 New Commit changes...

Congrats you have created your first Github repository.

## 2: Clone a repo

1. Open **Rstudio**, click **File > New Project**.
2. A pop-up window opens called “New Project Wizard”. Select **Version Control > Git**.
3. Add the **repository URL** (e.g. <https://github.com/timo-b-roettger/my-repo>).
4. Select a **directory name** under which you want to store your local clone.
5. Open the README.md file and add another sentence (e.g. “my first local changes”). **Save** your changes.
6. Go to the “**Git**” tab in the top right corner of Rstudio. **Stage all files** by ticking the empty boxes.
7. Click on “**Commit**” and add a commit message (e.g. “first local changes”).
8. Click “**Push**”.
9. Check Github to see if it worked. 🥳🎉

## 3: Collaborating with forks

1. Go to the following **repository**: <https://github.com/timo-b-roettger/Fork-Me-LING2136>
2. Click on “**Fork**”.
3. **Clone repo** to your computer just like you did in Task 2 above.
4. Make a new **text file** under student-files/
5. **Name** it: FirstnameLastname.txt (e.g. TimoRoettger.txt)
6. Write a fun fact about yourself into that text file.
7. **Commit** changes.
8. Push changes to origin (your copy on Github).
9. Go to Github and click on “**contribute**”.
10. Click on “**open pull request**”, add a description and confirm.

