Exercise 1

You will 1) make a copy (fork) of the *learning_from_trees* repo on github and 2) clone that repo to your laptop using the github desktop app.

1.1. On the web

- Log into your GitHub account
- Go to github.com/meireles/learning_from_trees
- Click "Fork" on the top right corner

1.2 Then, on your GitHub Desktop app

- Go to the File menu and select to "Clone Repository"
- Find "YOUR_USERNAME/learning_from_trees" and select it (you may have to hit the refresh button).
- Choose where the repository will be downloaded to on your computer
- Hit clone

Exercise 2 -- Work in pairs

Now you will create your own git repo, add a collaborator, and get commiting.

2.1. On GitHub's website

One Person

- Creates a new public repository ("new" button on the left corner)
  - Make sure that you select "initialize with README file"

- Goes to "Settings" (cog icon, top menu) and select the collaborators tab.
- Adds the other person as a collaborator

2.2 Then, on your GitHub Desktop app

- Both people clone their repo to their desktop (see Exercise 1, part 2)

- Each person adds a separate text file to the repo, **"file1.txt"** and **"file2.txt"**

  - make sure that you add some random text to your file.

- Explore the changes tab (left).

  - What does it say?
  - What happens if you add some more text to your file and save it?

- Now **commit**, i.e. take a snapshot of your project.

  - at the bottom of the "changes" tab fill out the "summary" text box
  - click "commit to master"

- Now go over to the history tab. Explore it.

- Finally, click on the top middle tab to Sync your repo back to GitHub (could say Fetch, or Push, or Pull)

  - Do you see your work in your GitHub webpage?
  - Do you see your collaborator's file there?
  - Do you see your collaborator's file synced to your local repo?