

## Optional

### Exercise 4 - Adding an existing project to GitHub using the command line - Optional

- Create a folder called `practice_git` on the desired location on your laptop.
- Create a new repository on GitHub. You can also add a `gitignore` file, a `readme` and a `licence` if you want.
- Create a file called `first.txt` inside `practice_git`.
- Add `This file is for practicing` text inside the `first.txt`.
- Initialize an empty git repository.
- Add the files in your new local repository. This stages them for the first commit.
- Commit the files that you've staged in your local repository.
- Copy the `https` url of your newly created repo
- In the Command prompt, add the URL for the remote repository where your local repository will be pushed.
- Push the changes in your local repository to GitHub.
- Check your github to ensure your repo exists there along with your file.
- Add `nasimtaba` as one of the collaborators to your repo so I can check your work.

### Exercise 5 - Pull Request - Optional

When you file a pull request, all you're doing is requesting that another developer (e.g., the project maintainer) pulls a branch from your repository into their repository.

**For this exercise, you need to find a partner in a class**

Each person should:

- Create a new repo.
- Add a `readme` file to your repo.
- Write the name of your favorite authors in the `readme` file.

Each partner should also:

- Fork a repository of his/her partner.
- Make some changes to the `Readme` file of the forked repository on your account. For instance, add a new author to the existing list of the authors.
- Commit your changes.
- Click on new pull request. Create a new pull request.
- Add comments such as "Hey I've updated the document. Please review and accept my change."
- The person who owns the original repo should click on the pull requests tab and merge the pull request.