

Creating a Repository

In the following text, we are going to learn how to create a Github repository and upload code therein.

First, ensure that Git is installed in your laptop/computer. Tutorial on [How to install Git](#)

After you have installed Git, now it's possible to create a repository.

Follow the steps below:

1. Open the file that you have saved your code with ***git bash here*** command. The git terminal will appear on your screen.
2. Type the following command to initialize the repository.

git init

Press enter

3. If you are creating a repository for the first time, type the following commands.

git config --global user.name 'Your Name' then press enter.

git config --global user.password 'Your password' then press enter.

git config --global user.email 'Your email' then press enter

Note: Step 3 is done when creating the first repository.

4. Type the following command to add all files to your repository.

git add .

You can type ***git status*** to check if the files were added.

5. Open your github page (Sign in to Github.com). On the right top corner there is a plus sign (+) click on it. Click on the new repository tab.
6. Write the name of your repository and add a description of it (optional).
7. Leave everything else as default
8. Click on create repository. There will appear a page with instructions on exactly what you are supposed to do.
9. Type the following command on git terminal

git commit -m "first commit"

Press enter

10. Type the following command on git terminal

***git remote add origin <Url of your repository e.g
[git@github.com](#):BKinya/test1.git>***

Press enter

11. Lastly

git push -u origin main

Refresh your github page and there you will find your work is saved.

Good job! You have created your first Github repository