

Lab- Clone a repository locally

Pre-requisites:

- 1.) A repository to be cloned is available on GitHub.
- 2.) Repo should have a file test.txt with content "Hello World" already in place, pushed by another user User1.

You as User2 should be able to view the changes. The Clone operation creates an instance of the remote repository on your local. User2 creates a new directory in his home directory and performs the clone operation.

Steps to Follow

1. To create a directory, cd to the location and Type the command: `$ mkdir <repo_name>`
2. To move to the new directory, Type the command: `$ cd <repo_name>`
3. To clone the remote repository, Type the below command:
`$ git clone <https://github.com/xxxxxx/xxxxxxxxxx.git>`

Note: copy the git url from remote repo on github

4. The above command will produce the result like:
*Initialized empty Git repository in /home/user2/user2_repo/project/.git/
remote: Counting objects: 3, done.
Receiving objects: 100% (3/3), 241 bytes, done.
remote: Total 3 (delta 0), reused 0 (delta 0)*
5. To see the contents of the Cloned repo, Type the command: `$ ls`
6. To move to the project directory cloned locally, Type the command: `$ cd <project-directory name>`
7. To list the content of project directory, Type the command: `$ ls`
It should list the names of two files: -
*ReadMe.md
test.txt*