

Lab- Create a branch and push changes to master, locally and to GitHub

Pre-requisites:

- 1.) Lab-Clone a Repository locally should be executed.

Steps to Follow

1. To create a new branch, Type the command: `$ git branch <yourname>`
2. To switch to the newly created branch, Type the command: `$ git checkout <yourname>`
3. To modify the file with some content, Type the command: `$ echo "Hello World, Updated" >> test.txt`
4. To add the modified file to staging, Type the command: `$ git add test.txt`
5. To commit the changes, Type the command: `$ git commit -m '<any message>'`

This will push changes locally.

6. To push the changes in GitHub repo in your branch, Type the command: `$ git push origin <your branch name>`

Note: In order to push changes directly to master, replace <your branch name> with master

7. Refresh the browser where GitHub repo is opened.
8. View the repo content.

It should create a new branch with your name in GitHub under the repo and branch should have the test.txt file with changes pushed recently.

9. Select your branch from Branch drop down
10. Click on the test.txt file

It should display the modified changes i.e. "Hello World, updated".