

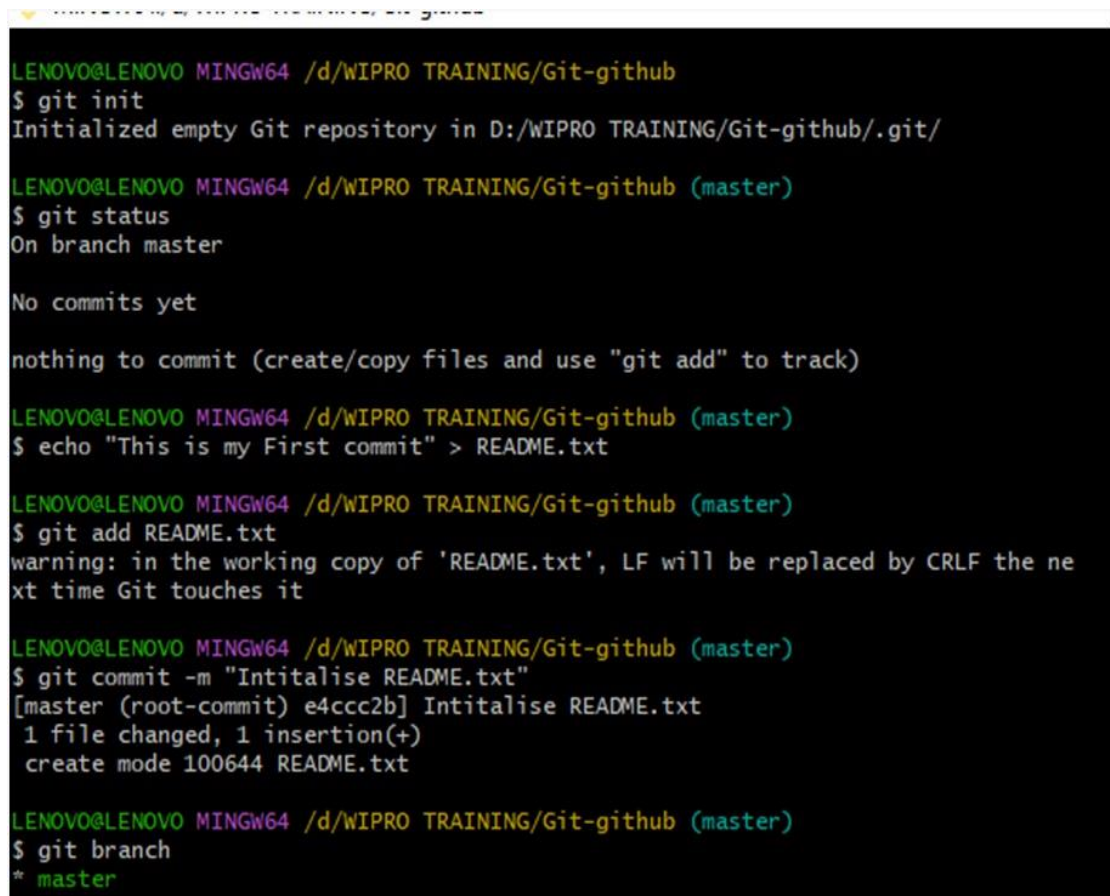
ASSIGNMENT-2

Assignment 2: Branch Creation and Switching

Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.

Step-1 : Create a new branch named 'feature'

Create a new branch by typing the following commands:
Git branch feature



```
LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github
$ git init
Initialized empty Git repository in D:/WIPRO TRAINING/Git-github/.git/

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ echo "This is my First commit" > README.txt

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git commit -m "Intitalise README.txt"
[master (root-commit) e4ccc2b] Intitalise README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git branch
* master
```

Step 2: Switch to the 'feature' Branch

➤ Switch to the newly created 'feature' branch using the checkout command:

`git checkout feature`

Step 3: Verify You Are on the 'feature' Branch

1. Confirm that you have switched to the 'feature' branch by typing:
`git branch`

```
LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github
$ git init
Initialized empty Git repository in D:/WIPRO TRAINING/Git-github/.git/

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ echo "This is my First commit" > README.txt

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git commit -m "Intitalise README.txt"
[master (root-commit) e4ccc2b] Intitalise README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git branch
* master

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git branch feature

LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (master)
$ git checkout feature
Switched to branch 'feature'

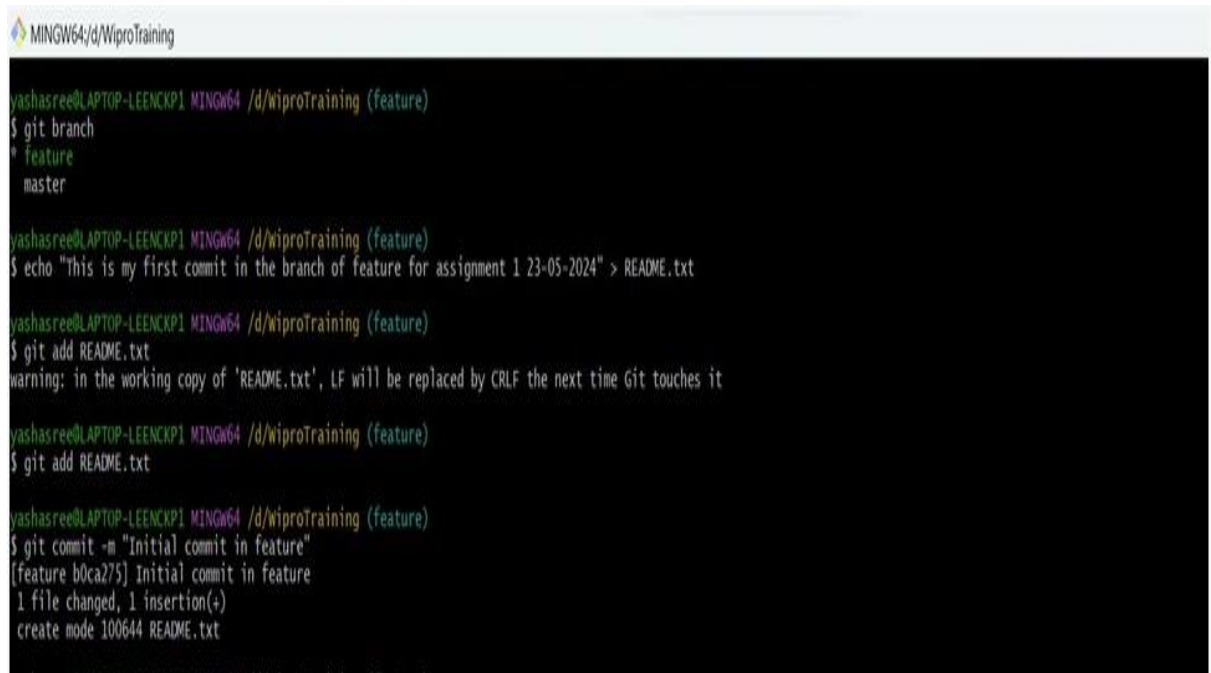
LENOVO@LENOVO MINGW64 /d/WIPRO TRAINING/Git-github (feature)
$ git branch
* feature
  master
```

Step 4: Make Changes in the 'feature' Branch

1. Open any file in your repository and make some changes. For example, you can edit

README.md and add a new line.

README This is a new feature in the 'feature' branch.



```
MINGW64/d/wiproTraining
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git branch
* feature
  master

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ echo "This is my first commit in the branch of feature for assignment 1 23-05-2024" > README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git add README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git commit -m "Initial commit in feature"
[feature b0ca275] Initial commit in feature
1 file changed, 1 insertion(+)
create mode 100644 README.txt
```

Step 5: Add the Changes to the Staging Area

1. Use the git add command to stage your changes:

git add README.me

Step 6: Commit the Changes

➤ Commit the changes with a descriptive message:

git commit -m "Added new feature in the 'feature' branch"

git push origin feature

```

LENOVO@LENOVO MINGW64 /d/wipro/Git-github (master)
$ git commit -m "README.txt"
[master (root-commit) cf79f0a] README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

LENOVO@LENOVO MINGW64 /d/wipro/Git-github (master)
$ git branch
* master

LENOVO@LENOVO MINGW64 /d/wipro/Git-github (master)
$ git branch feature

LENOVO@LENOVO MINGW64 /d/wipro/Git-github (master)
$ git checkout feature
Switched to branch 'feature'

LENOVO@LENOVO MINGW64 /d/wipro/Git-github (feature)
$ git branch
* feature
  master

LENOVO@LENOVO MINGW64 /d/wipro/Git-github (feature)
$ git push origin feature
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.


LENOVO@LENOVO MINGW64 /d/wipro/Git-github (feature)
$ git remote add origin https://github.com/sravyabolle/Wipro-rps.git



LENOVO@LENOVO MINGW64 /d/wipro/Git-github (feature)
$ git push origin master
To https://github.com/sravyabolle/Wipro-rps.git
 ! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/sravyabolle/Wipro-rps.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.


LENOVO@LENOVO MINGW64 /d/wipro/Git-github (feature)
$ git push origin feature
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 239 bytes | 239.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/sravyabolle/Wipro-rps/pull/new/feature
remote:
To https://github.com/sravyabolle/Wipro-rps.git
 * [new branch]      feature -> feature




LENOVO@LENOVO MINGW64 /d/wipro/Git-github (feature)
$ |



```


 Wipro-rps Public


 Pin  Unwatch 1


 **feature** had recent pushes 48 seconds ago Compare & pull request

 master  2 Branches  0 Tags t Add file Code

 **sravyabolle** sdhc assignment a86eecd · 49 minutes ago  1 Commit

 SDLC sdhc assignment 49 minutes ago

 **README**



Add a README

Help people interested in this repository understand your project by adding a README.

Add a README

github.com/PVashasree/Wipro-Rps/compare/feature?expand=1

General Awareness 1... SSC General Awareness... THE MEGA YEARBOOK... SSC MTS Re-Exam... Google Professional profile Latest job openings... PDF Drive - Search... Gmail YouTube Maps All Bookmarks

Markdown is supported

Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).


1 commit


1 file changed

1 contributor

Commits on May 24, 2024

Initial commit in feature

 PVashasree committed 1 hour ago

 b8ca275

Showing 1 changed file with 1 addition and 0 deletions.

Split

Unified

1 README.txt

... -0,0 +1,0