

## Assignment -2

### Assignment: 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 command

```
Git branch feature
```

#### Step 2: Switch to the “feature”branch

Switch to newly created “feature” branch using the “Checkout” command

```
Git checkout feature
```

#### Step 3:verify you are on he “feature”branch

Confirm that you have switched to the feature branch by typing

```
Git branch
```

#### Step 4:Make change in the “feature”branch

Open any file in your repository and make some changes . for example ; you can edit it

```
README.md and add new line.
```

```
README this is a new feature in the feature branch.
```

#### Step 5:Add the changes to the staging area

Use the git add command to stage your changes

```
Git add README.md
```

## Step 6:commit the Changes

Commit the changes with a description message

Git commit -m"Added new feature in the feature branch"

Git push origin feature

```
MINGW64:/d/Wipro_Assignment

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (master)
$ git init
Reinitialized existing Git repository in D:/Wipro_Assignment/.git/

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (master)
$ echo "this my first commit" >README.txt

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (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

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (master)
$ git commit -m "initial commit with README.txt"
[master 4542151] initial commit with README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (master)
$ git branch
* master

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (master)
$ git branch feature

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (master)
$ git checkout feature
Switched to branch 'feature'

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (feature)
$ git branch
* feature
  master

saich@LAPTOP-EK6REUTC MINGW64 /d/Wipro_Assignment (feature)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 333 bytes | 333.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Charanreddy1501/Assignment12.git
   b52ea63..4542151  master -> master
```