

DAY-27 ASSIGNMENT

Name – FAIZAN ANWER

GIT

Step 1 : Install git

Step2 : Set up git

Step3 : Create new repository

Step 4 : Create initial files

Step 5 : Add files to the repository

Step 6 : commit the changes

Step 7 : create a remote repository

Step 8 : push changes to the remote repository

Step 9 : clone the repository

Step 10 : pull changes from the remote repository

Step 11 : branching

Step 12 : Make changes and commit

Step 13 : push the branch to the remote repository

Step 14 : merging

Step 15 : delete the branch

```
pc@DESKTOP-L3BB6B0 MINGW64 ~ (master)
$ git config --global user.name "faizan anwer"

pc@DESKTOP-L3BB6B0 MINGW64 ~ (master)
$ git config --global user.email "anwerfaizan12@gmail.com"

pc@DESKTOP-L3BB6B0 MINGW64 ~ (master)
$ mkdir open-cart-demo

pc@DESKTOP-L3BB6B0 MINGW64 ~ (master)
$ cd open-cart-demo

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git init
Initialized empty Git repository in C:/Users/pc/open-cart-demo/.git/

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ echo "#Opencart Demo"> README.txt

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ mkdir src

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ touch src/Main.java

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ |
```

```
pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git add README.txt src/Main.java
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git commit -m "Initial commit with README and Main.java"
[master (root-commit) 446ed35] Initial commit with README and Main.java
2 files changed, 30 insertions(+)
create mode 100644 README.txt
create mode 100644 src/Main.java

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git remote add origin https://github.com/anwerfaizan12/SDET-5.git

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 717 bytes | 239.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/anwerfaizan12/SDET-5.git
 * [new branch]      master -> master
```

```

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git add README.txt src/Main.java
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git commit -m "Initial commit with README and Main.java"
[master (root-commit) 446ed35] Initial commit with README and Main.java
 2 files changed, 30 insertions(+)
 create mode 100644 README.txt
 create mode 100644 src/Main.java

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git remote add origin https://github.com/anwerfaizan12/SDET-5.git

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 717 bytes | 239.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/anwerfaizan12/SDET-5.git
 * [new branch]      master -> master

```

```

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git pull origin master
From https://github.com/anwerfaizan12/SDET-5
 * branch          master      -> FETCH_HEAD
Already up to date.

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git checkout -b feature/search-branch
Switched to a new branch 'feature/search-branch'

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (feature/search-branch)
$ touch src/VerifySearch.java

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (feature/search-branch)
$ git commit -m "Add verify search feature"
On branch feature/search-branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
      SDET-5/
      src/VerifySearch.java

nothing added to commit but untracked files present (use "git add" to track)

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (feature/search-branch)
$ |

```

```
pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (feature/search-branch)
$ git commit -m "Add verify search feature"
On branch feature/search-branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        SDET-5/
        src/VerifySearch.java

nothing added to commit but untracked files present (use "git add" to track)

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (feature/search-branch)
$ git push origin feature/search-branch
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature/search-branch' on GitHub by visiting:
remote:   https://github.com/anwerfaizan12/SDET-5/pull/new/feature/search-branch
remote:
To https://github.com/anwerfaizan12/SDET-5.git
 * [new branch]      feature/search-branch -> feature/search-branch

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (feature/search-branch)
$ |
```

```
pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git checkout master
Already on 'master'

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git merge feature/search-branch
Already up to date.

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ git branch -d feature/search-branch
Deleted branch feature/search-branch (was 446ed35).

pc@DESKTOP-L3BB6B0 MINGW64 ~/open-cart-demo (master)
$ |
```