

GIT KATAS ASSIGNMENT

```
./ ../  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo  
$ dir  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo  
$ git init  
Initialized empty Git repository in c:/Users/first_git_repo/.git/  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (master)  
$ echo >hello_world.txt  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (master)  
$ git branch  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (master)  
$ git branch -M main  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)  
$ notepad hello_world.txt  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)  
$ notepad hello_world.txt  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)  
$ git status  
On branch main  
  
No commits yet  
  
Untracked files:  
  (use "git add <file>..." to include in what will be committed)  
    hello_world.txt  
  
nothing added to commit but untracked files present (use "git add"  
to track)  
  
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)  
$ git add hello_world.txt
```

```
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git commit -m "Initial commit !"
[main (root-commit) 7bd3dc5] Initial commit !
1 file changed, 1 insertion(+)
create mode 100644 hello_world.txt

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git remote -v

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git remote add origin https://github.com/kushagra-gulati/zemoso-
training.git

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 1.39 KiB | 1.39 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/kushagra-gulati/zemoso-training.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ notepad hello_world.txt

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git add hello_world.txt
warning: in the working copy of 'hello_world.txt', LF will be repl

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git commit -m "replaced to with my name !"
[main 153d772] replaced to with my name !
1 file changed, 1 insertion(+), 1 deletion(-)

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git reset --hard HEAD~1
```

```
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ notepad hello_world.txt

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git push -u origin main
Everything up-to-date
branch 'main' set up to track 'origin/main'.

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (main)
$ git checkout -b new_branch
Switched to a new branch 'new_branch'

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ notepad hello_world.txt

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ git add hello_world.txt

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ git commit -m "replced torvalds with name !"
[new_branch 763b2d9] replced torvalds with name !
1 file changed, 1 insertion(+), 1 deletion(-)

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ git push -u origin main
Everything up-to-date
branch 'main' set up to track 'origin/main'.

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ git push -u origin new_branch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
```

```
gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ git push -u origin new_branch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 344 bytes | 344.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'new_branch' on GitHub by visiting:
remote:   https://github.com/kushagra-gulati/zemoso-training/pull/new/new_branch
remote:
To https://github.com/kushagra-gulati/zemoso-training.git
 * [new branch]      new_branch -> new_branch
branch 'new_branch' set up to track 'origin/new_branch'.

gulat@VICTUS-GAMING MINGW64 /c/Users/first_git_repo (new_branch)
$ cd ..

gulat@VICTUS-GAMING MINGW64 /c/Users
$ ls
'All Users'@   'Default User'@   defaultuser100000/  desktop.ini
Default/       Public/            defaultuser100001/  first_git_pro
```