

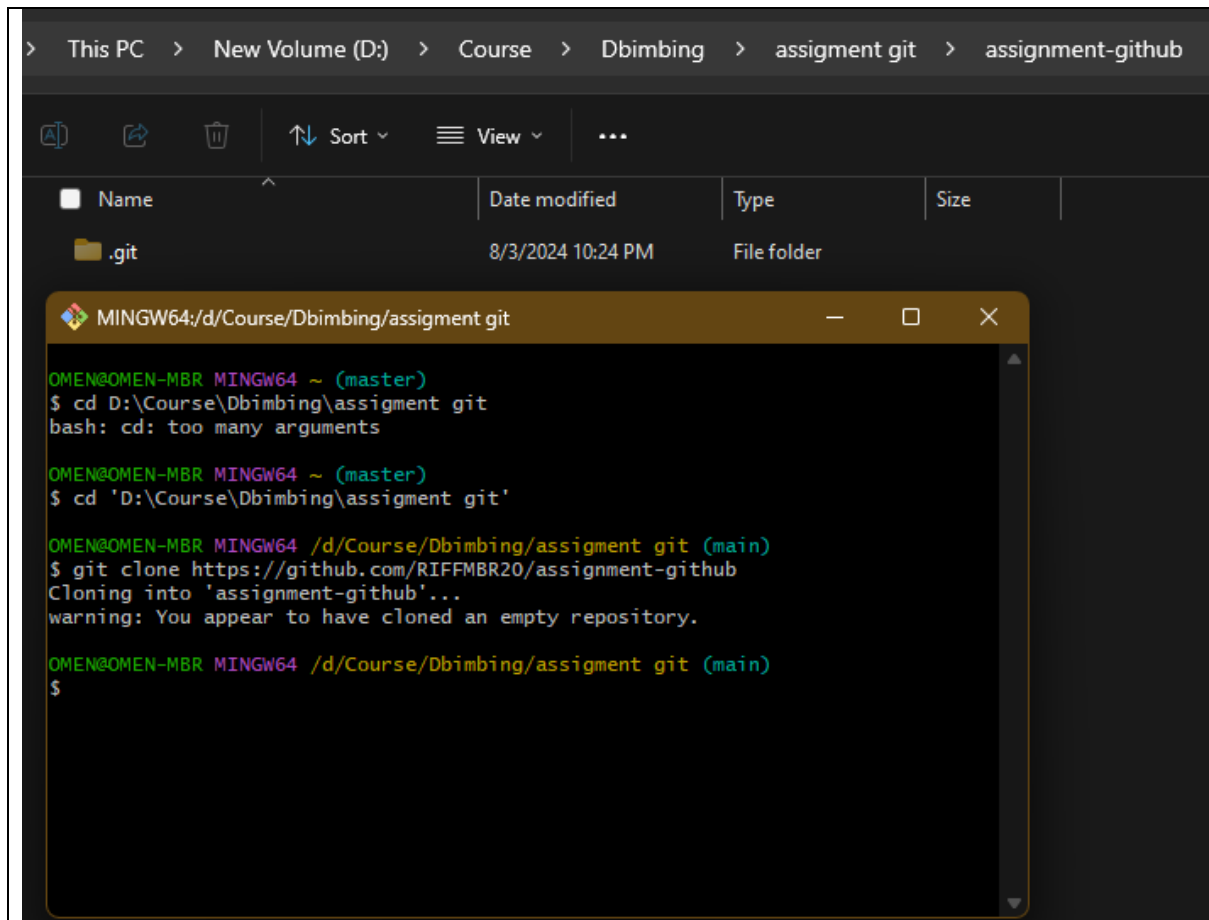
**Arifful Fikri**

## **Assignment Day 5 Git**

Tugas: Create New Repository / Clone Repository

Parameter:

Membuat repository baru atau meng-clone repository yang ada (CR1).



Tugas: Git Add & Git Commit

Parameter:

Melakukan git add untuk menambahkan file ke staging area (GC1).

Melakukan git commit untuk menyimpan perubahan dalam repository (GC2).

***Note : isi yang di add adalah .py dan folder images (isinya screen proses yang teman teman lakukan)***

```
MINGW64:/d/Course/Dbimbing/assigment git/assignment-github
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git (main)
$ ls
assignment-github/

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git (main)
$ cd assignment-github/

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ code .

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ ls
images/  main.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git add .

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   main.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git commit -m "menambahkan file main.py dan folder images | developer arif"
[main (root-commit) a9e74a5] menambahkan file main.py dan folder images | developer arif
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 main.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ |
```

Tugas: Git Push

Parameter:

Melakukan git push untuk mengunggah perubahan ke remote repository (GP1).

```

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git commit -m "menambahkan file main.py dan folder images | developer arif"
[main (root-commit) a9e74a5] menambahkan file main.py dan folder images | developer arif
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 main.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 248 bytes | 248.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RIFFMBR20/assignment-github
 * [new branch]      main -> main

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git add .

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git commit -m "menambahkan folder images | developer arif"
[main 7886b76] menambahkan folder images | developer arif
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 images/gitclone.png

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 28.06 KiB | 5.61 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RIFFMBR20/assignment-github
 a9e74a5..7886b76  main -> main

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ |

```

Tugas: Git Checkout (tambahkan branch)

Parameter:

Melakukan git checkout untuk berpindah ke branch lain (GCH1).

Membuat dan berpindah ke 2 branch yang berbeda (GCH2).

MINGW64:/d/Course/Dbimbing/assigment git/assignment-github

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git checkout -b fitur_add
Switched to a new branch 'fitur_add'

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_add)
$ git add addition.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_add)
$ git co
commit    config

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_add)
$ git commit -m "menambahkan addition.py developer arif"
[fitur_add a76e290] menambahkan addition.py developer arif
1 file changed, 2 insertions(+)
create mode 100644 addition.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_add)
$ git push origin fitur_add
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 359 bytes | 179.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'fitur_add' on GitHub by visiting:
remote:   https://github.com/RIFFMBR20/assignment-github/pull/new/fitur_add
remote:
To https://github.com/RIFFMBR20/assignment-github
 * [new branch]      fitur_add -> fitur_add

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_add)
$ |
```

```
MINGW64:/d/Course/Dbimbing/assigment git/assignment-github
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git checkout -b fitur_subtract
Switched to a new branch 'fitur_subtract'

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_subtract)
$ git add subtraction.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_subtract)
$ git commit -m "menambahkan subtraction.py | developer arif"
[fitur_subtract 3e1a017] menambahkan subtraction.py | developer arif
1 file changed, 2 insertions(+)
create mode 100644 subtraction.py

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_subtract)
$ git push origin fitur_subtract
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 375 bytes | 187.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'fitur_subtract' on GitHub by visiting:
remote:   https://github.com/RIFFMBR20/assignment-github/pull/new/fitur_subtract
remote:
remote: To https://github.com/RIFFMBR20/assignment-github
* [new branch]      fitur_subtract -> fitur_subtract

OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_subtract)
$
```

Tugas: Merge branch

Parameter:

Membuat merge branch (GPR1).

Menggabungkan 2 merge branch (GPR2).

MINGW64:/d/Course/Dbimbing/assigment git/assignment-github

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (fitur_subtract)
```

```
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
```

```
$ git merge fitur_add
Updating 7886b76..a76e290
Fast-forward
 addition.py | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 addition.py
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
```

```
$ git push origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RIFFMBR20/assignment-github
 7886b76..a76e290  main -> main
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
```

```
$ git merge fitur_subtract
Merge made by the 'ort' strategy.
 subtraction.py | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 subtraction.py
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
```

```
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 314 bytes | 314.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/RIFFMBR20/assignment-github
 a76e290..6467bfc  main -> main
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
```

```
$ |
```

MINGW64:/d/Course/Dbimbing/assigment git/assignment-github

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ code .
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git add .
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git commit -m "update main | developer arif"
[main 9cd19e3] update main | developer arif
3 files changed, 13 insertions(+)
create mode 100644 __pycache__/addition.cpython-312.pyc
create mode 100644 __pycache__/subtraction.cpython-312.pyc
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ git push origin main
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 1.04 KiB | 355.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RIFFMBR20/assignment-github
6467bfc..9cd19e3 main -> main
```

```
OMEN@OMEN-MBR MINGW64 /d/Course/Dbimbing/assigment git/assignment-github (main)
$ .....
```