## Software Engineering

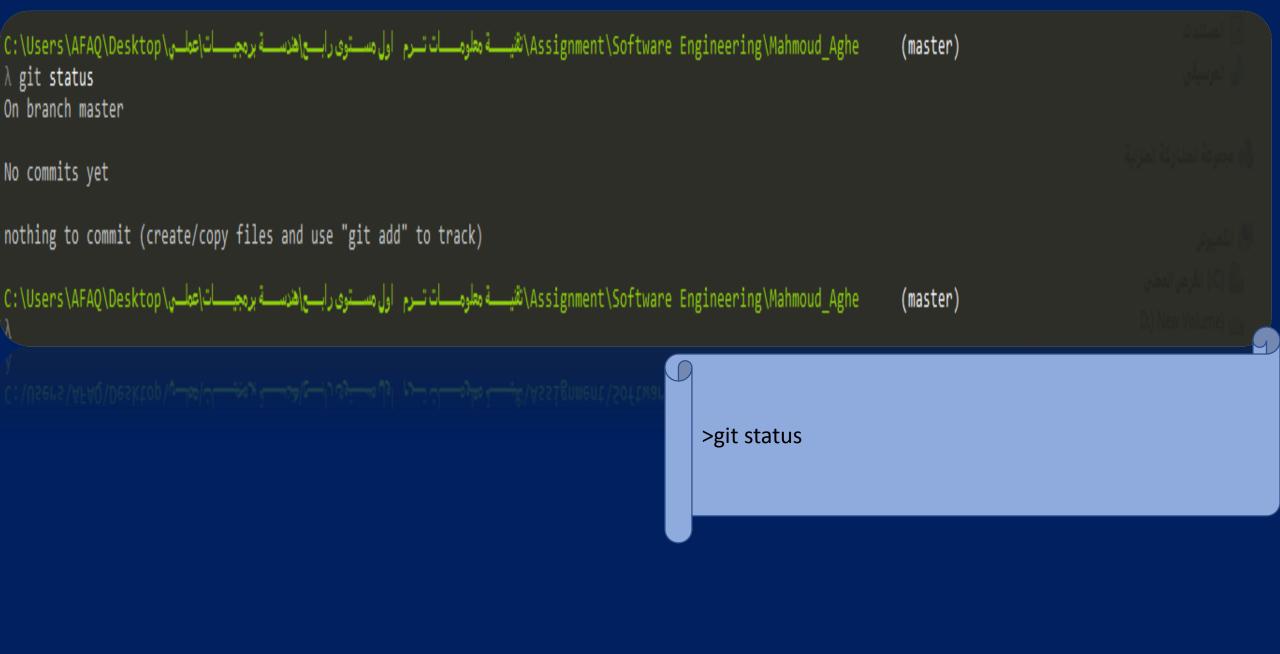
Assignment 00

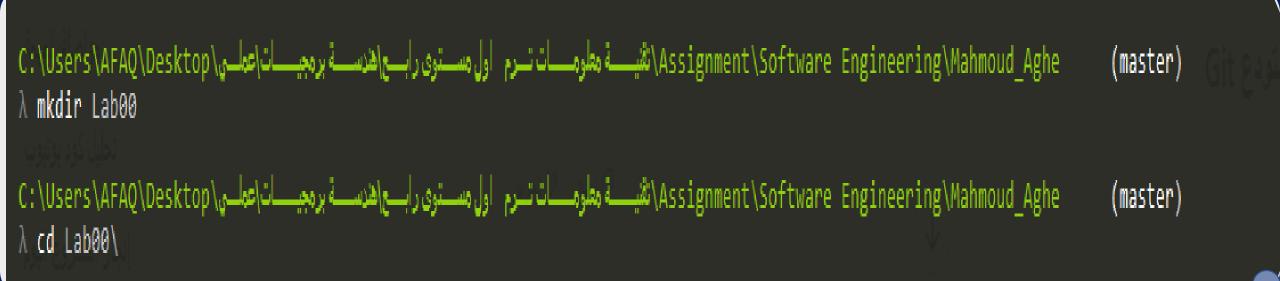
>git config --global user.name

>git config –global user.email

>mkdir "Software Engineering/Mahmoud\_Aghe"
>cd "Software Engineering/Mahmoud\_Aghe"

```
\Assignment\Software Engineering\Mahmoud_Aghe تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\ C:\Users\AFAQ\Desktop
git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:
       git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>
/Assignment/Software Engineering/Mahmoud Aghe/.git/تُشيـــة معلومـــات تــرم اول مســتوى رابــع/هندســة برمجيــات/عملــي/Assignment/Software Engineering/Mahmoud Aghe/.git
                                                                                                >git init
```





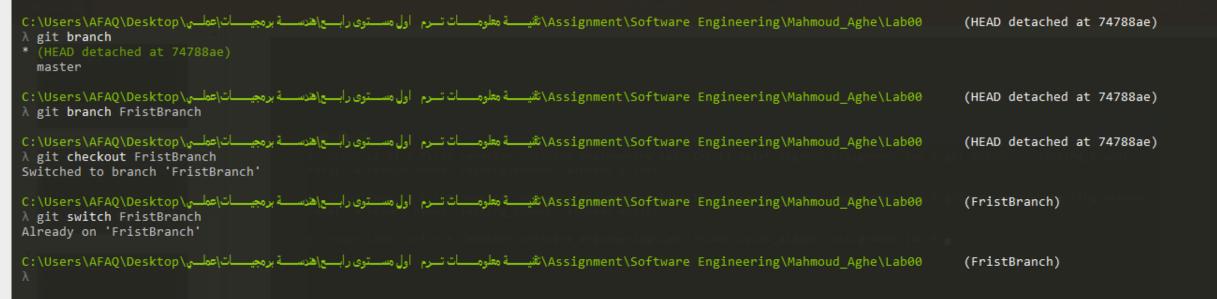
>mkdir Lab00

>cd Lab00

```
\Assignment\Software Engineering\Mahmoud_Aghe\Lab00 تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                      (master)
λ echo "My name Is MAhmood">Lesson00.txt
\Assignment\Software Engineering\Mahmoud Aghe\Lab00 تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                       (master)
λ git add Lesson00.txt
.Assignment\Software Engineering\Mahmoud_Aghe\Lab00تقييسة معلومسات تسرم اول مستوى رابسج\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                      (master)
λ git commit -m "Create Frist File Type Txt in Lesson00.txt"
[master (root-commit) 74788ae] Create Frist File Type Txt in Lesson00.txt
1 file changed, 1 insertion(+)
 create mode 100644 Lab00/Lesson00.txt
\Assignment\Software Engineering\Mahmoud_Aghe\Lab00 تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                      (master)
```

- >echo "My Name Is MAhmood">Lesson00.txt
- >git add Lesson00.txt
- >git commit -m "create Frist File Type Txt in Lesson00.txt"

```
Assignment\Software Engineering\Mahmoud_Aghe\Lab00/تقييسة معلومسات تسرم أول مسستوى رابسج\هندسسة برمجيسات\assignment\Software Engineering\Mahmoud_Aghe\Lab00
                                                                                                                                      (master)
commit 74788aeffeea66d6711dc615701610088d1cd9f7 (HEAD -> master)
Author: Mahmood aghe <mahmoodaghe@gmail.com>
Date: Wed Jul 23 17:20:31 2025 +0300
    Create Frist File Type Txt in Lesson00.txt
Assignment\Software Engineering\Mahmoud_Aghe\Lab00/تقييسة معلومسات تسرم اول مسستوى رابسج\هندسسة برمجيسات\assignment\Software Engineering
                                                                                                                                      (master)
λ git checkout "74788aeffeea66d6711dc615701610088d1cd9f7"
Note: switching to '74788aeffeea66d6711dc615701610088d1cd9f7'.
You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.
If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:
 git switch -c <new-branch-name>
Or undo this operation with:
 git switch -
Turn off this advice by setting config variable advice.detachedHead to false
HEAD is now at 74788ae Create Frist File Type Txt in Lesson00.txt
\Assignment\Software Engineering\Mahmoud Aghe\Lab00 نتفيسة معلومسات تسرم أول مسستوي رابسع\هندسسة برمجيسات\assignment\Software Engineering\Mahmoud Aghe\Lab00
                                                                                                                                      (HEAD detached at 74788ae)
                                                                                      >git log
                                                                                      >git checkout "74788aeff....."
```



- >git branch
- >git branch FristBranch
- >git checkout FristBranch
- >git switch FristBranch

```
C:\Users\AFAQ\Desktop تقيدة معلومات ترم اول مستوى راسع\هندسة برمجيات عملى\Assignment\Software Engineering\Mahmoud_Aghe\Lab00 (FristBranch)

\( \lambda \) git switch -c FristBranch already exists

C:\Users\AFAQ\Desktop مستوى راسع\هندسة برمجيات عملى\Assignment\Software Engineering\Mahmoud_Aghe\Lab00 (FristBranch)

\( \lambda \) git checkout -b FristBranch fatal: a branch named 'FristBranch' already exists

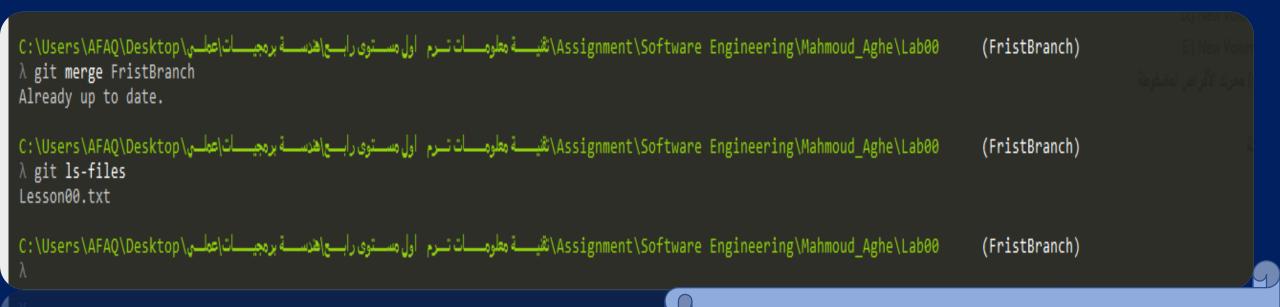
C:\Users\AFAQ\Desktop معلومات ترم اول مستوى راسع\هندسة برمجيات عملى\Assignment\Software Engineering\Mahmoud_Aghe\Lab00 (FristBranch)

\( \lambda \) Assignment\Software Engineering\Mahmoud_Aghe\Lab00 (FristBranch)

\( \lambda \)
```

>git switch -c FristBranch

>git checkout -b FristBranch



>git merge FristBranch

>git ls-files

>git clean -dn >git clean -df

```
Assignment\Software Engineering\Mahmoud Aghe\Lab00/تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                         (FristBranch)
λ git ls-files
Lesson00.txt
Assignment\Software Engineering\Mahmoud_Aghe\Lab00\تثنيسة معلومسات تسرم اول مسستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                         (FristBranch)
λ git clean -df
                                              \Assignment\Software Engineering\Mahmoud Aghe\Lab00\تثنيســة معلومـــات تــرم اول مســتوى رابـ
سات\عملسي\C:\Users\AFAO\Desktop
                                                                                                                                         (FristBranch)
λ git clean -dn
Assignment\Software Engineering\Mahmoud Aghe\Lab00\تثنيسة معلومسات تسرم اول مسستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                         (FristBranch)
λ git ls-files
Lesson00.txt
Assignment\Software Engineering\Mahmoud Aghe\Lab00/ثفيسة معلومسات تسرم اول مسستوي رابسح\هندسسة برمجيسات\عملس\C:\Users\AFAQ\Desktop
                                                                                                                                         (FristBranch)
λ git restore Lesson00.txt
Assignment\Software Engineering\Mahmoud_Aghe\Lab00/تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\C:\Users\AFAQ\Desktop
                                                                                                                                         (FristBranch)
\lambda git restore .
Assignment\Software Engineering\Mahmoud Aghe\Lab00/تثنيسة معلومسات تسرم أول مسستوي رأبسج\هندسسة برمجيسات\عملسي\ C:\Users\AFAQ\Desktop
                                                                                                                                         (FristBranch)
λ git ls-files
Lesson00.txt
Assignment\Software Engineering\Mahmoud Aghe\Lab00/تقييسة معلومسات تسرم اول مستوى رابسع\هندسسة برمجيسات\عملسي\Assignment\Software Engineering
                                                                                                                                         (FristBranch)
λ git rm Lesson00.txt
rm 'Lab00/Lesson00.txt'
```

```
A git ls-files

C:\Users\AFAQ\Desktop\راتان مطومات نرم اول مستوی در استوی در استوی
```

>git restore Lesson00.txt >git restore . >git rm Lesson00.txt

## The End

By:Mahmood Aghe



