

Software Engineering

Assignment 00

Microsoft Windows [Version 10.0.22000.2538]

(c) Microsoft Corporation. عظم وفحم قوقحلا عيمج.

D:\ميرت عيئقت عبار بوتسم\Assignment\Lab00>git config --global user.email
mamoonfares@gmail.com

D:\ميرت عيئقت عبار بوتسم\Assignment\Lab00>git config --global user.name
mamoonayash

D:\ميرت عيئقت عبار بوتسم\Assignment\Lab00> _

>git config --global user.name

>git config --global user.email

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.22000.2538]
(c) Microsoft Corporation. كل الحقوق محفوظة.

D:\ميراث\Assignment\Lab00>git config --global user.email
mamoonfares@gmail.com

D:\ميراث\Assignment\Lab00>git config --global user.name
mamoonayash

D:\ميراث\Assignment\Lab00>git init
Initialized empty Git repository in D:/ميراث/Assignment/Lab00/.git/

D:\ميراث\Assignment\Lab00>

>git init

Microsoft Windows [Version 10.0.22000.2538]

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D:\Assignment\Lab00>git config --global user.email
mamoonfares@gmail.com

D:\Assignment\Lab00>git config --global user.name
mamoonayash

D:\Assignment\Lab00>git init
Initialized empty Git repository in D:/Assignment/Lab00/.git/

D:\Assignment\Lab00>git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

D:\Assignment\Lab00>

>git status

```
D:\Assignment\Lab00>echo "My Name Is Mamoon">Lesson00.txt
```

```
D:\Assignment\Lab00>git add Lesson00.txt
```

```
D:\Assignment\Lab00>git commit -m "create Frist File Type Txt in Lesson00.txt"
```

```
[master (root-commit) 9d285e3] create Frist File Type Txt in Lesson00.txt
```

```
1 file changed, 1 insertion(+)
```

```
create mode 100644 Lesson00.txt
```

```
D:\Assignment\Lab00>
```

```
>echo "My Name Is MAhmood">Lesson00.txt
```

```
>git add Lesson00.txt
```

```
>git commit -m "create Frist File Type Txt in Lesson00.txt"
```

```
create mode 100644 Lesson00.txt
```

```
D:\تايچمرب ةسدنه\لوا مرت ةينقت عيار بوتسم\Assignment\Lab00>git log
commit 9d285e329b749bf8ab689bb2c222a0248c9307ce (HEAD -> master)
Author: mamoonayash <mamoonfares@gmail.com>
Date:   Fri Jul 25 21:26:26 2025 +0300
```

```
create Frist File Type Txt in Lesson00.txt
```

```
D:\تايچمرب ةسدنه\لوا مرت ةينقت عيار بوتسم\Assignment\Lab00>git checkout "9d285e329b749bf8ab689bb2c222a0248c9307ce"
Note: switching to '9d285e329b749bf8ab689bb2c222a0248c9307ce'.
```

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 9d285e3 create Frist File Type Txt in Lesson00.txt
```

```
D:\تايچمرب ةسدنه\لوا مرت ةينقت عيار بوتسم\Assignment\Lab00> _
```

>git log

>git checkout "74788aeff....."

```
D:\Assignment\Lab00>git branch
```

```
* (HEAD detached at 9d285e3)
```

```
master
```

```
D:\Assignment\Lab00>git branch FristBranch
```

```
D:\Assignment\Lab00>git checkout FristBranch
```

```
Switched to branch 'FristBranch'
```

```
D:\Assignment\Lab00>git switch FristBranch
```

```
Already on 'FristBranch'
```

```
D:\Assignment\Lab00>
```

>git branch

>git branch FristBranch

>git checkout FristBranch

>git switch FristBranch

```
D:\تایجرب سدنه\الوامرت ینقت عبار بوتسم\Assignment\Lab00>git switch -c FristBranch
```

```
fatal: a branch named 'FristBranch' already exists
```

```
D:\تایجرب سدنه\الوامرت ینقت عبار بوتسم\Assignment\Lab00>git checkout -b FristBranch
```

```
fatal: a branch named 'FristBranch' already exists
```

```
D:\تایجرب سدنه\الوامرت ینقت عبار بوتسم\Assignment\Lab00> █
```

>git switch -c FristBranch

>git checkout -b FristBranch


```
D:\Assignment\Lab00>git merge FristBranch  
Already up to date.
```

```
D:\Assignment\Lab00>git ls-files  
Lesson00.txt
```

```
D:\Assignment\Lab00> █
```

>git merge FristBranch
>git ls-files

```
D:\Assignment\Lab00>
```

```
D:\Assignment\Lab00>git clean -dn
```

```
D:\Assignment\Lab00>git clean -df
```

```
>git clean -dn
```

```
>git clean -df
```

```
D:\Assignment\Lab00>git ls-files  
Lesson00.txt
```

```
D:\Assignment\Lab00>git restore Lesson00.txt
```

```
D:\Assignment\Lab00>git restore  
fatal: you must specify path(s) to restore
```

```
D:\Assignment\Lab00>git rm Lesson00.txt  
rm 'Lesson00.txt'
```

```
D:\Assignment\Lab00>
```

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

The End

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