

## Ameen alslahy

```
C:\Users\Owner\Desktop\SoftWareEngineering>git init
Reinitialized existing Git repository in C:/Users/Owner/Desktop/SoftWareEngineering/.git/

C:\Users\Owner\Desktop\SoftWareEngineering>mkdir Lab1

C:\Users\Owner\Desktop\SoftWareEngineering>git status
On branch master

No commits yet

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

C:\Users\Owner\Desktop\SoftWareEngineering>cd Lab1

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>echo "Wellcome in Git and GitHub">test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  ./

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

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git add .
```

```
Command Prompt

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git status
On branch master

No commits yet

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

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git commit -m "added test.py"
[master (root-commit) 0c73cb9] added test.py
 1 file changed, 1 insertion(+)
 create mode 100644 Lab1/test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git status
On branch master

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   test.py

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git add .

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git commit -m "update line 1 from vs code"
[master aa2d2d6] update line 1 from vs code
 1 file changed, 1 insertion(+), 1 deletion(-)
```

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```
C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git log
commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c (HEAD -> master)
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:44:59 2025 +0300

    update line 1 from vs code

commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>
```

```
Command Prompt

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git checkout 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Note: switching to '0c73cb92f6d1725170da6cf3ad8c6e705fed30e1'.

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 0c73cb9 added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git log
commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1 (HEAD)
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>
```

```
Command Prompt

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git checkout master
Previous HEAD position was 0c73cb9 added test.py
Switched to branch 'master'

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git switch -c webBranch
Switched to a new branch 'webBranch'

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>echo "<h1>This is Branch of WebDev</h1>">index.html

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git add .

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>get status
'get' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git status
On branch webBranch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git commit -m "I created index.html"
[webBranch 256143b] I created index.html
 1 file changed, 1 insertion(+)
 create mode 100644 Lab1/index.html

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>_
```

```
Command Prompt

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git log
commit 256143b40c6705907381c381b448c199ae95bd6a (HEAD -> webBranch)
Author: hp <Owner@PC1.(none)>
Date:   Sat Jul 19 23:00:03 2025 +0300

    I created index.html

commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c (master)
Author: hp <Owner@PC1.(none)>
Date:   Sat Jul 19 22:44:59 2025 +0300

    update line 1 from vs code

commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Author: hp <Owner@PC1.(none)>
Date:   Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>
```

Ameen alslahy

```
Command Prompt
added test.py

C:\Users\Owner\Desktop\SoftWareEngineeering\Lab1>git switch master
Switched to branch 'master'

C:\Users\Owner\Desktop\SoftWareEngineeering\Lab1>git status
On branch master
nothing to commit, working tree clean

C:\Users\Owner\Desktop\SoftWareEngineeering\Lab1>git log
commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c (HEAD -> master)
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:44:59 2025 +0300

    update line 1 from vs code

commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineeering\Lab1>^S
```

Ameen alslahy

```
Command Prompt

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git merge webBranch
Updating aa2d2d6..256143b
Fast-forward
 Lab1/index.html | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 Lab1/index.html

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git log
commit 256143b40c6705907381c381b448c199ae95bd6a (HEAD -> master, webBranch)
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 23:00:03 2025 +0300

    I created index.html

commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:44:59 2025 +0300

    update line 1 from vs code

commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git config --global user.name "Ameen Alsalahy"
C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git config --global user.email "alslahyamyn95@gmail.com"

Select Command Prompt

added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   test.py

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git add .

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git commit -m "i Added new line in test.py"
[master fed8306] i Added new line in test.py
 1 file changed, 1 insertion(+)

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git switch webBranch
Switched to branch 'webBranch'

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git log
commit 256143b40c6705907381c381b448c199ae95bd6a (HEAD -> webBranch)
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 23:00:03 2025 +0300

    I created index.html

commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c
Author: hp <Owner@PC1.(none)>
```

Ameen alsalahy

```
Select Command Prompt

commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:44:59 2025 +0300

    update line 1 from vs code

commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git merge master
Updating 256143b..fed8306
Fast-forward
 Lab1/test.py | 1 +
 1 file changed, 1 insertion(+)

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git log
commit fed83064b37feb9a00f747a30521bd82b9dfde5 (HEAD -> webBranch, master)
Author: Ameen Alsalahy <alslahyamyn95@gmail.com>
Date: Sat Jul 19 23:16:28 2025 +0300

    i Added new line in test.py

commit 256143b40c6705907381c381b448c199ae95bd6a
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 23:00:03 2025 +0300

    I created index.html
```

```
Select Command Prompt

I created index.html

commit aa2d2d6cb5c9b665457ca2c7b6122ac7e4323f6c
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:44:59 2025 +0300

    update line 1 from vs code

commit 0c73cb92f6d1725170da6cf3ad8c6e705fed30e1
Author: hp <Owner@PC1.(none)>
Date: Sat Jul 19 22:41:42 2025 +0300

    added test.py

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>
```

## Ameen alslahy

```
C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git switch master
Switched to branch 'master'

C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git remote add origin https://github.com/AmeenAlsahy/SoftWareEngineer.git


C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git branch -M main



C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 16, done.
Counting objects: 100% (16/16), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (16/16), 1.21 KiB | 45.00 KiB/s, done.
Total 16 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/AmeenAlsahy/SoftWareEngineer.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```




C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>\_


```
C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>git pull origin main
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (4/4), 1021 bytes | 29.00 KiB/s, done.
From https://github.com/AmeenAlsahy/SoftWareEngineer
 * branch            main          -> FETCH_HEAD
    fed8306..e3de301  main          -> origin/main
Updating fed8306..e3de301
Fast-forward
 Lab1/index.html | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)
```


C:\Users\Owner\Desktop\SoftWareEngineering\Lab1>



 **SoftWareEngineer** Public


 Pin  Watch 0


 **main**  1 Branch  0 Tags


 Add file

 Code

 **AmeenAlsahy** Update index.html e3de301 · 11 minutes ago  4 Commits

 **Lab1** Update index.html 11 minutes ago

 **README**



### Add a README

Help people interested in this repository understand your project by adding a README.

Add a README