

جامعة اب

كلية العلوم التطبيقية

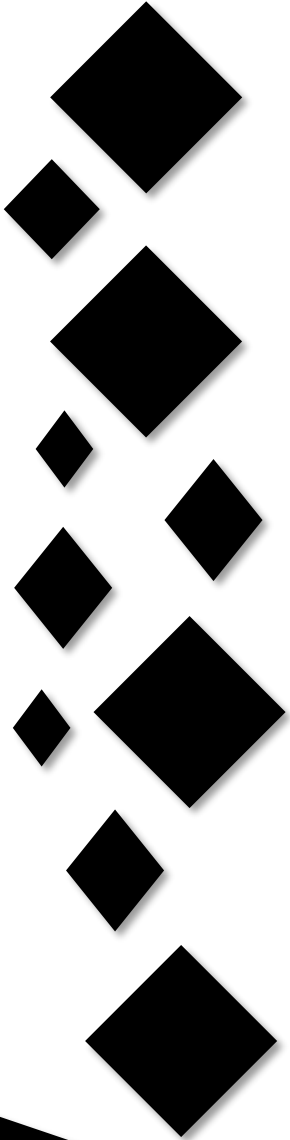
تقنية معلومات

software engineering

Level 4

الاستاذ/مالك المصنف

اعداد الطالبة/وفاء علي الصبري



```
C:\Users\ENG Wafa>git config --global user.email "abeeralsapri@gmail.com"
C:\Users\ENG Wafa>git config --global user.name "ENG Wafa"
```

```
C:\Users\ENG Wafa>
C:\Users\ENG Wafa>git init
Reinitialized existing Git repository in C:/Users/ENG Wafa/.git/

C:\Users\ENG Wafa>git status
warning: could not open directory 'Application Data/': Permission denied
warning: could not open directory 'Cookies/': Permission denied
warning: could not open directory 'Local Settings/': Permission denied
warning: could not open directory 'My Documents/': Permission denied
warning: could not open directory 'NetHood/': Permission denied
warning: could not open directory 'PrintHood/': Permission denied
warning: could not open directory 'Recent/': Permission denied
warning: could not open directory 'SendTo/': Permission denied
warning: could not open directory 'Start Menu/': Permission denied
warning: could not open directory 'Templates/': Permission denied
On branch cab1

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .anaconda/
        .conda/
        .condarc
        .continuum/
        .dotnet/
        .gitconfig
        .nbi/
        .packettracer
```

```
C:\lab1>git add first_hw
fatal: pathspec 'first_hw' did not match any files

C:\lab1>git add first_hw.txt

C:\lab1>git commit -m "wafa is an engineer"
[master (root-commit) b247d83] wafa is an engineer
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 first_hw.txt

C:\lab1>_
```

```
C:\lab1>git log
commit b247d83cb3637ade74465f717e5c9d1571350d12 (HEAD -> master)
Author: ENG Wafa <abeeralsapri@gmail.com>
Date: Sun Jul 20 20:39:15 2025 +0300

    wafa is an engineer

C:\lab1>git checkout "b247d83cb3637ade74465f717e5c9d1571350d12"
error: pathspec 'b247d83cb3637ade74465f717e5c9d1571350d12' did not match any file(s) known to git

C:\lab1>git checkout "b247d83cb3637ade74465f717e5c9d1571350d12"
Note: switching to 'b247d83cb3637ade74465f717e5c9d1571350d12'.

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 b247d83 wafa is an engineer

C:\lab1>
```

```
C:\lab1>git branch
* (HEAD detached at b247d83)
  master
```

```
C:\lab1>git branch wafa
```

```
C:\lab1>git checkout wafa  
Switched to branch 'wafa'
```

```
C:\lab1>git switch wafa  
Already on 'wafa'
```

```
C:\lab1>
```

```
C:\lab1>git switch -c wafa  
fatal: only one reference expected
```

```
C:\lab1>git checkout wafa  
Already on 'wafa'
```

```
C:\lab1>git switch wafa  
Already on 'wafa'
```

```
C:\lab1> git switch -c wafa  
fatal: a branch named 'wafa' already exists
```

```
C:\lab1>git checkout -b wafa  
fatal: a branch named 'wafa' already exists
```

```
C:\lab1>git merge wafa  
Already up to date.
```

```
C:\lab1>git ls-files  
first_hw.txt
```

```
C:\lab1>git clean -dn  
Would remove wafa/
```

```
C:\lab1>git clean -dn  
Would remove wafa/
```

```
C:\lab1>git clean -df  
Removing wafa/
```

```
C:\lab1>git restore first_hw.txt
```

```
C:\lab1>git restore  
fatal: you must specify path(s) to restore
```

```
C:\lab1>git rm fisrt_hw.txt  
fatal: pathspec 'fisrt_hw.txt' did not match any files
```

```
C:\lab1>git rm first_hw.txt  
rm 'first_hw.txt'
```

```
C:\lab1>git reset first_hw.txt  
fatal: ambiguous argument 'first_hw.txt': unknown revision or path not in the working tree.  
Use '--' to separate paths from revisions, like this:  
'git <command> [<revision>...] -- [<file>...]'
```

```
C:\lab1>
```