



Lab1_HW

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Clink v1.7.21 is available.

- To apply the update, run 'clink update'.
- To stop checking for updates, run 'clink set clink.au
- To view the release notes, visit the Releases page:
<https://github.com/chrisant996/clink/releases>

C:\Users\المرتضى\Desktop\cmdr (master)

λ git config --global user.email "hasanalmahgriby@gmail

C:\Users\المرتضى\Desktop\cmdr (master)

λ git config --global user.name "AL-MAGHRIBY"



C:\Users\المرتضى\Desktop\cmdr (master)

λ git config --list

diff.astextplain.textconv=astextplain

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

http.sslbackend=openssl

http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca

core.autocrlf=true

core.fscache=true

core.symlinks=false

pull.rebase=false

credential.helper=manager

credential.https://dev.azure.com.usehttppath=true

init.defaultbranch=master

filter.lfs.required=true

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

user.name=AL-MAGHRIBY

user.email=hasanalmahgriby@gmail.com





```
C:\Users\المريض\Desktop\cmdr (master)
λ cd C:\

C:\ (master)
λ mkdir Software.Engineering.Labs\lab1\HW.lab1

C:\ (master)
λ cd C:\Software.Engineering.Labs

C:\Software.Engineering.Labs (master)
λ git init
Initialized empty Git repository in C:/Software.Engineering.Labs/.git/
```

```
C:\Software.Engineering.Labs (master)
λ git status
On branch master

No commits yet

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

C:\Software.Engineering.Labs (master)
λ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  lab1/

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





```
C:\Software.Engineering.Labs (master)
λ git add .

C:\Software.Engineering.Labs (master)
λ git add lab1/HW.lab1/

C:\Software.Engineering.Labs (master)
λ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   lab1/HW.lab1/1.txt
```



```
C:\Software.Engineering.Labs (master)
λ git commit -m "إضافة ملف نصي"
[master (root-commit) 97ccb35] إضافة ملف نصي
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 lab1/HW.lab1/1.txt

C:\Software.Engineering.Labs (master)
λ git commit -m "رفع ملف HW.lab1 - أول Commit"
On branch master
nothing to commit, working tree clean
```




```
C:\Software.Engineering.Labs (master)
λ git log
commit 97ccb35bab8a47a2d68c1b2689928a8d2c4cc43 (HEAD -> master)
Author: AL-MAGHRIBY <hasanalmahgriby@gmail.com>
Date:   Fri Jul 25 20:39:58 2025 +0300

    إضافة ملف نصي

C:\Software.Engineering.Labs (master)
λ git checkout 97ccb35bab8a47a2d68c1b2689928a8d2c4cc43
Note: switching to '97ccb35bab8a47a2d68c1b2689928a8d2c4cc43'.

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 97ccb35 إضافة ملف نصي
```

```
C:\Software.Engineering.Labs (HEAD detached at 97ccb35)
λ git branch
* (HEAD detached at 97ccb35)
  master

C:\Software.Engineering.Labs (HEAD detached at 97ccb35)
λ git branch تجربة

C:\Software.Engineering.Labs (HEAD detached at 97ccb35)
λ git checkout تجربة
Switched to branch 'تجربة'

C:\Software.Engineering.Labs (تجربة)
λ git switch تجربة
Already on 'تجربة'

C:\Software.Engineering.Labs (تجربة)
λ git switch -c فرع_جديد
Switched to a new branch 'فرع_جديد'
```



```
C:\Software.Engineering.Labs (فرع_جدید)
λ git checkout -b فرع_جدید
fatal: a branch named 'فرع_جدید' already exists
```

```
C:\Software.Engineering.Labs (فرع_جدید)
λ git checkout master
Switched to branch 'master'
```

```
C:\Software.Engineering.Labs (master)
λ git merge فرع_جدید
Already up to date.
```

```
C:\Software.Engineering.Labs (master)
λ git ls-files
lab1/HW.lab1/1.txt
```



```
C:\Software.Engineering.Labs (master)
λ git clean -dn
```

```
C:\Software.Engineering.Labs (master)
λ git restore 1.txt
error: pathspec '1.txt' did not match any file(s) known to git
```

```
C:\Software.Engineering.Labs (master)
λ git restore lab1/HW.lab1/1.txt
```





```
C:\Software.Engineering.Labs (master)
λ git status
On branch master
nothing to commit, working tree clean

C:\Software.Engineering.Labs (master)
λ git restore .

C:\Software.Engineering.Labs (master)
λ git rm lab1/HW.lab1/1.txt
rm 'lab1/HW.lab1/1.txt'

C:\Software.Engineering.Labs (master)
λ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    lab1/HW.lab1/1.txt
```



```
C:\Software.Engineering.Labs (master)
λ git commit -m "حذف الملف"
[master ef8e8a4] حذف الملف
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 lab1/HW.lab1/1.txt

C:\Software.Engineering.Labs (master)
λ mkdir Lab1\Lab1_HW
```





**Thank you
very much!**

