بسم الله الرحمن الرحيم

اول تكليف

اعداد الطالب: اديب محمد قاسم محمد

اشراف المهندس/مالك المصنف

```
                    D:\software_adeeb
λ git config --global user.email "adybalhsn629@gmail.com"

                    D:\software_adeeb
λ git config --global user.name "adeeb_mohammed"

                    D:\software_adeeb
λ git init "lab1"
Initialized empty Git repository in D:/software_adeeb/lab1/.git/

                    D:\software_adeeb
λ git status
fatal: not a git repository (or any of the parent directories): .git

D:\software_adeeb
λ cd lab1

D:\software_adeeb\lab1 (master)
λ echo "hello aadeeb>adeeb.txt
"hello aadeeb>adeeb.txt

D:\software_adeeb\lab1 (master)
λ echo "hello aadeeb">adeeb.txt

D:\software_adeeb\lab1 (master)
λ git status
On branch master

No commits yet

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

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

D:\software_adeeb\lab1 (master)
λ git add adeeb.txt

D:\software_adeeb\lab1 (master)
```

λ cmd.exe

```
D:\software_adeeb\lab1 (master)
λ git status
On branch master

No commits yet

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


D:\software_adeeb\lab1 (master)
λ git commit -m "adeeb"
[master (root-commit) ca178cc] adeeb
 1 file changed, 1 insertion(+)
 create mode 100644 adeeb.txt

D:\software_adeeb\lab1 (master)
λ git status
On branch master
nothing to commit, working tree clean

D:\software_adeeb\lab1 (master)
λ git log
commit ca178cc75e6b2b80412cd697a80007bbc13178f9 (HEAD -> master)
Author: adeeb_mohammed <adybalhsn629@gmail.com>
Date:   Wed Jul 23 21:21:04 2025 +0300

    adeeb

D:\software_adeeb\lab1 (master)
λ echo "aaaaaaa">pp.txt

D:\software_adeeb\lab1 (master)
λ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        pp.txt
```

```
Date:   Wed Jul 23 21:21:04 2025 +0300

    adeeb

D:\software_adeeb\lab1 (master)
λ echo "aaaaaaa">pp.txt

D:\software_adeeb\lab1 (master)
λ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        pp.txt

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

D:\software_adeeb\lab1 (master)
λ git add pp.txt

D:\software_adeeb\lab1 (master)
λ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   pp.txt


D:\software_adeeb\lab1 (master)
λ git log
commit ca178cc75e6b2b80412cd697a80007bbc13178f9 (HEAD -> master)
Author: adeeb_mohammed <adybalhsn629@gmail.com>
Date:   Wed Jul 23 21:21:04 2025 +0300

    adeeb

D:\software_adeeb\lab1 (master)
λ git commit -m "ali"
[master 2803380] ali
 1 file changed, 1 insertion(+)
 create mode 100644 pp.txt
```

```
Author: adeeb_mohammed <adybalhsn629@gmail.com>
Date:   Wed Jul 23 21:21:04 2025 +0300

    adeeb

D:\software_adeeb\lab1 (master)
λ git commit -m "ali"
[master 2803380] ali
 1 file changed, 1 insertion(+)
 create mode 100644 pp.txt

D:\software_adeeb\lab1 (master)
λ git log
commit 280338013ebf4b4fcb580cf53d92a2afde437092 (HEAD -> master)
Author: adeeb_mohammed <adybalhsn629@gmail.com>
Date:   Wed Jul 23 21:25:35 2025 +0300

    ali

commit ca178cc75e6b2b80412cd697a80007bbc13178f9
Author: adeeb_mohammed <adybalhsn629@gmail.com>
Date:   Wed Jul 23 21:21:04 2025 +0300

    adeeb

D:\software_adeeb\lab1 (master)
λ git checkout

D:\software_adeeb\lab1 (master)
λ git branch
* master

D:\software_adeeb\lab1 (master)
λ git checkout ali
error: pathspec 'ali' did not match any file(s) known to git

D:\software_adeeb\lab1 (master)
λ git checkout 280338013ebf4b4fcb580cf53d92a2afde437092
Note: switching to '280338013ebf4b4fcb580cf53d92a2afde437092'.

You are in 'detached HEAD' state. You can look around, make experimental
```

```
D:\software_adeeb\lab1 (eslam)
λ git clean -df

D:\software_adeeb\lab1 (eslam)
λ git status
On branch eslam
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    pp.txt

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:   adeeb.txt

D:\software_adeeb\lab1 (eslam)
λ git restore adeeb.txt

D:\software_adeeb\lab1 (eslam)
λ git status
On branch eslam
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    pp.txt

D:\software_adeeb\lab1 (eslam)
λ git reset adeeb.txt

D:\software_adeeb\lab1 (eslam)
λ git status
On branch eslam
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    pp.txt

D:\software_adeeb\lab1 (eslam)
λ git ls-files
```