تكليف مادة هندسة برمجيات ١ (عملي)

اسم الطالبة:

خولة خليل عبدالله الحنوم

مدرس المقرر:

أ/ مالك المصنف

```
خولة@DESKTOP-4F4BPAO MINGW64 /
$ cd ~/desktop

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop
$ mkdir SoftwareEngineering_KhawlaKhalil

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop
$ cd SoftwareEngineering_KhawlaKhalil

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil
$ mkdir Lap1

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil
$ cd Lap1

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1
$ git config --global user.email "laptopkkh@gmail.com"

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1
$ git config --global user.name "Khawla"

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1
$ git init
Initialized empty Git repository in C:/Users/خولة/Desktop/SoftwareEngineering_KhawlaKhali
l/Lap1/.git/

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (master)
$ notepad coco.txt

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (master)
$ git status
On branch master

No commits yet

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

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

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (master)
$ git add coco.txt

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (master)
$ git commit -m 'in the name of Allah'
[master (root-commit) a9c7581] in the name of Allah
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 coco.txt

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (master)
$ git log
commit a9c75816dcf9daac5c1982dae4d0c04f3ed99e14 (HEAD -> master)
Author: Khawla <laptopkkh@gmail.com>
Date:   Tue Feb 4 11:34:51 2025 +0300

    in the name of Allah

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (master)
$ git checkout a9c75816dcf9daac5c1982dae4d0c04f3ed99e14
Note: switching to 'a9c75816dcf9daac5c1982dae4d0c04f3ed99e14'.

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 a9c7581 in the name of Allah

خولة@DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 ((a9c7581...
(
$ git branch
* (HEAD detached at a9c7581)
  master
```

```
                    ...DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 ((a9c7581@خولة
                                                                                                          ((
$ git branch Khawla

                    ...DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 ((a9c7581@خولة
                                                                                                          ((
$ git checkout Khawla
Switched to branch 'Khawla'

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khawla)@خولة
$ git switch -c Coco
Switched to a new branch 'Coco'

                 DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Coco)@خولة
$ git checkout -b Khook
Switched to a new branch 'Khook'

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khook)@خولة
$ git merge Khawla
Already up to date.

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khook)@خولة
$ git ls-files
coco.txt

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khook)@خولة
$ git clean -dn

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khook)@خولة
$ git clean -df

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khook)@خولة
$ git checkout ^C

             DESKTOP-4F4BPAO MINGW64 ~/desktop/SoftwareEngineering_KhawlaKhalil/Lap1 (Khook)@خولة
$  git checkout a9c7581
Note: switching to 'a9c7581'.

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 a9c7581 in the name of Allah
```

```
$ git reset coco.txt
```

```
$ history
    1  cd ..
    2  cd desktop
    3  git init
    4  cd desktop
    5  cd ~/desktop
    6  mkdir SoftwareEngineering_KhawlaKhalil
    7  cd SoftwareEngineering_KhawlaKhalil
    8  mkdir Lap1
    9  cd Lap1
   10  git config --global user.email "laptopkkh@gmail.com"
   11  git config --global user.name "Khawla"
   12  git init
   13  git status
   14  git add 'myfile'
   15  git add 'myfile.txt'
   16  git add . 'myfile'
   17  git add . 'myfile.txt'
   18  git add .
   19  git commit -m "my first file"
   20  cd ~/Desktop/SoftwareEngineering_KhawlaKhalil/Lap1
   21  git add .
   22  git status
   23  git add 'myfile'
   24  git add 'index.txt'
   25  git commit -m 'hi'
   26  git commit -m 'my first file'
   27  git log
   28  git init
   29  git add .
   30  git log
   31  git status
   32  git add myfile.txt
   33  ls
   34  git add index
   35  ls
   36  git add filee.txt
   37  git commit -m 'try to create something'
   38  history
   39  cd ~/desktop
   40  mkdir SoftwareEngineering_KhawlaKhalil
   41  cd SoftwareEngineering_KhawlaKhalil
   42  mkdir Lap1
   43  cd Lap1
   44  git config --global user.email "laptopkkh@gmail.com"
   45  git config --global user.name "Khawla"
   46  git init
   47  notepad coco.txt
   48  git status
   49  git add coco.txt
   50  git commit -m 'in the name of Allah'
   51  git log
   52  git checkout a9c75816dcf9daac5c1982dae4d0c04f3ed99e14
   53  git branch
   54  git branch Khawla
   55  git checkout Khawla
   56  git switch -c Coco
   57  git checkout -b Khook
   58  git merge Khawla
   59  git ls-files
   60  git clean -dn
   61  git clean -df
   62   git checkout a9c7581
   63  git reset coco.txt
   64  history
```