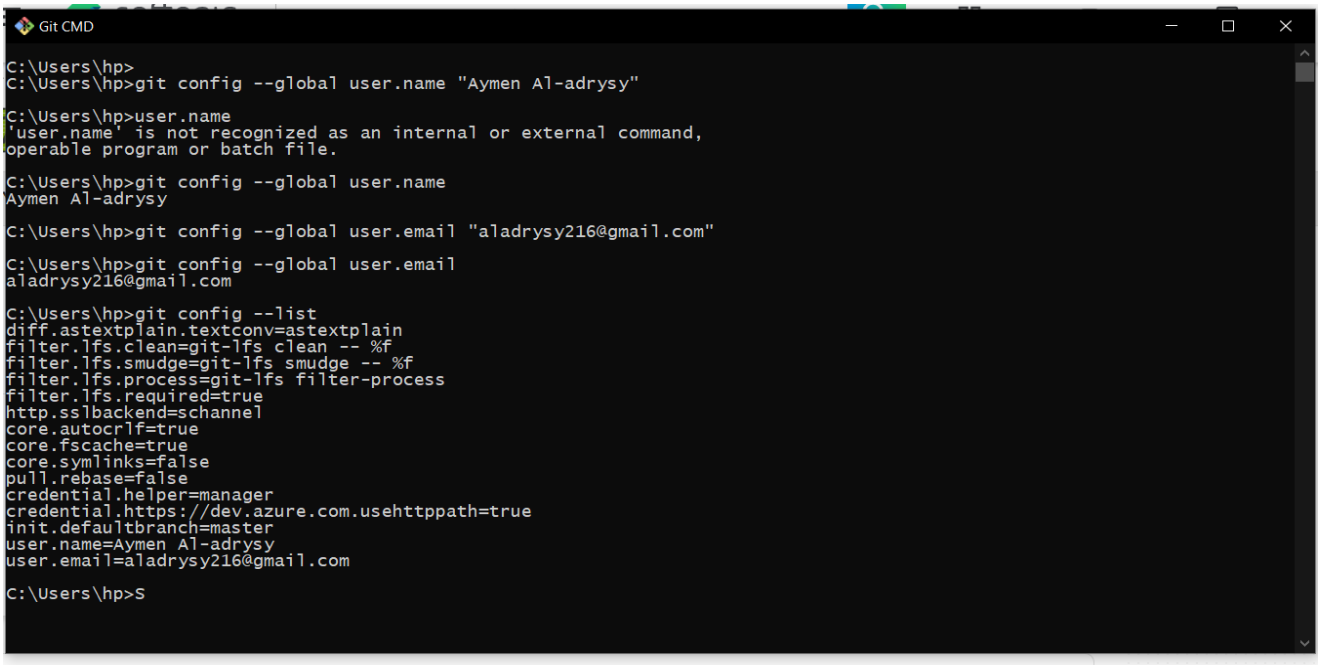
بسم الله الرحمن الرحيم

الاسم / ايمن شايف عبدالله خالد الادريسي

اسم المقرر / هندسه برمجيات عملي

مدرس المقرر / د: مالك المصنف

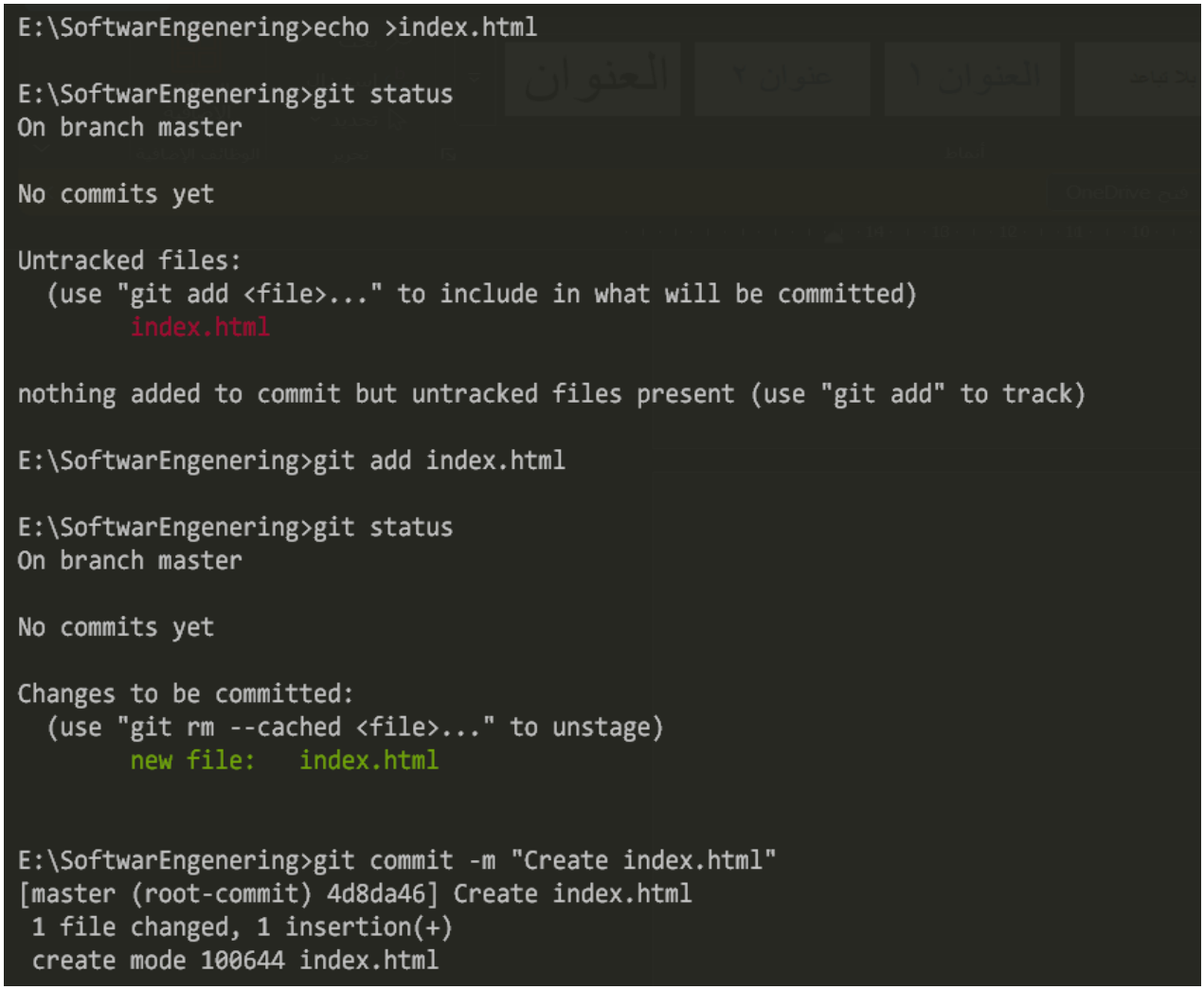
اولأ قمنا بانشاء ملف اسمه **E:\SoftwarEngenering** لكي يكون العمل داخله



هذا الكود يقوم بتهيئه ال **Git** الخاص بنا نضيف اسم اسم المستخدم والايمال وغيره

```
C:\Users\hp>E:

E:\>cd

E:\>cd SoftwarEngenering

E:\SoftwarEngenering>git initi
git: 'initi' is not a git command. See 'git --help'.

The most similar command is
        init

E:\SoftwarEngenering>git init
Initialized empty Git repository in E:/SoftwarEngenering/.git/

E:\SoftwarEngenering>ls
'ls' is not recognized as an internal or external command,
operable program or batch file.

E:\SoftwarEngenering>git status
On branch master

No commits yet

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

هذا الكود يقوم بتهيئه المجلد واعداده للمراقبه



```
E:\SoftwarEngenering>echo >index.html

E:\SoftwarEngenering>git status
On branch master

No commits yet

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

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

E:\SoftwarEngenering>git add index.html

E:\SoftwarEngenering>git status
On branch master

No commits yet

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


E:\SoftwarEngenering>git commit -m "Create index.html"
[master (root-commit) 4d8da46] Create index.html
 1 file changed, 1 insertion(+)
 create mode 100644 index.html
```

والان قمنا بانشاء ملف ثم قمنا باضافه محتوى عليه ثم قمنا بحفظ التعديلات

```
E:\SoftwarEngenering>git status
On branch master
nothing to commit, working tree clean

E:\SoftwarEngenering>git log
commit 4d8da463b7477918766d380e4298c009a5adc979 (HEAD -> master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:37:47 2025 +0300

    Create index.html

E:\SoftwarEngenering>touch app.js
'touch' is not recognized as an internal or external command,
operable program or batch file.

E:\SoftwarEngenering>echo >app.js

E:\SoftwarEngenering>echo style.css
style.css

E:\SoftwarEngenering>echo >style.css
```

عرض رساله التعديل واضافه ملفات اخرا

```
E:\SoftwarEngenering>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        app.js
        style.css

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

E:\SoftwarEngenering>git add .

E:\SoftwarEngenering>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   app.js
        new file:   style.css
```

```
E:\SoftwarEngenering>git commit -m "created app.js and style.css"
[master 0f4e11e] created app.js and style.css
 2 files changed, 2 insertions(+)
 create mode 100644 app.js
 create mode 100644 style.css

E:\SoftwarEngenering>git log
commit 0f4e11e15d20f1904c23d8413c3148b7812ac9a6 (HEAD -> master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:44:14 2025 +0300

    created app.js and style.css

commit 4d8da463b7477918766d380e4298c009a5adc979
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:37:47 2025 +0300

    Create index.html
```

```
E:\SoftwarEngenering>git add app.js style.css

E:\SoftwarEngenering>git commit -m "created the app.js and style.css"
On branch master
nothing to commit, working tree clean

E:\SoftwarEngenering>git log
commit 0f4e11e15d20f1904c23d8413c3148b7812ac9a6 (HEAD -> master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:44:14 2025 +0300

    created app.js and style.css

commit 4d8da463b7477918766d380e4298c009a5adc979
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:37:47 2025 +0300

    Create index.html

E:\SoftwarEngenering>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:   app.js
        modified:   index.html
        modified:   style.css

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

E:\SoftwarEngenering>git add .
```

```
E:\SoftwarEngenering>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   app.js
        modified:   index.html
        modified:   style.css


E:\SoftwarEngenering>git commit -m "Creating hello message"
[master 7171cce] Creating hello message
 3 files changed, 19 insertions(+), 3 deletions(-)

E:\SoftwarEngenering>git log
commit 7171cce863898e3fc14c35faed258aff60cfe695 (HEAD -> master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:54:24 2025 +0300

    Creating hello message

commit 0f4e11e15d20f1904c23d8413c3148b7812ac9a6
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:44:14 2025 +0300

    created app.js and style.css

commit 4d8da463b7477918766d380e4298c009a5adc979
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:37:47 2025 +0300

    Create index.html
```

```
E:\SoftwarEngenering> 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:   style.css

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

E:\SoftwarEngenering>git add style.css

E:\SoftwarEngenering>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   style.css


E:\SoftwarEngenering>git commit -m"modifer the bacground-color to green"
[master fdd611f] modifer the bacground-color to green
 1 file changed, 3 insertions(+)

E:\SoftwarEngenering>git log
commit fdd611fd925b29369117d624856eaf3ed764ce69 (HEAD -> master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:58:05 2025 +0300

    modifer the bacground-color to green

commit 7171cce863898e3fc14c35faed258aff60cfe695
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:54:24 2025 +0300

    Creating hello message
```

```
E:\SoftwarEngenering>git checkout 7171cce863898e3fc14c35faed258aff60cfe695
Note: switching to '7171cce863898e3fc14c35faed258aff60cfe695'.

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 7171cce Creating hello message

E:\SoftwarEngenering>git branch
* (HEAD detached at 7171cce)
  master

E:\SoftwarEngenering>git checkout master
Previous HEAD position was 7171cce Creating hello message
Switched to branch 'master'

E:\SoftwarEngenering>git status
On branch master
nothing to commit, working tree clean
```

```
E:\SoftwarEngenering>git branch aladrysy_devloper

E:\SoftwarEngenering>git status
On branch master
nothing to commit, working tree clean

E:\SoftwarEngenering>git checkout aladrysy_devloper
Switched to branch 'aladrysy_devloper'

E:\SoftwarEngenering>git log7
git: 'log7' is not a git command. See 'git --help'.

The most similar command is
        log

E:\SoftwarEngenering>git log
commit fdd611fd925b29369117d624856eaf3ed764ce69 (HEAD -> aladrysy_devloper, master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:58:05 2025 +0300

    modifer the bacground-color to green

commit 7171cce863898e3fc14c35faed258aff60cfe695
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:54:24 2025 +0300

    Creating hello message

commit 0f4e11e15d20f1904c23d8413c3148b7812ac9a6
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:44:14 2025 +0300

    created app.js and style.css
```

```
E:\SoftwarEngenering>git status
On branch aladrysy_devloper
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:   index.html
        modified:   style.css

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

E:\SoftwarEngenering>git add index.html style.css

E:\SoftwarEngenering>git status
On branch aladrysy_devloper
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html
        modified:   style.css


E:\SoftwarEngenering>git commit -m "modfier the color font and backgound-color"
[aladrysy_devloper 2aa9055] modfier the color font and backgound-color
 2 files changed, 3 insertions(+), 2 deletions(-)

E:\SoftwarEngenering>git log
commit 2aa90555c195ce2e60ff30e7e69d7a209940f135 (HEAD -> aladrysy_devloper)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 19:31:44 2025 +0300

    modfier the color font and backgound-color

commit fdd611fd925b29369117d624856eaf3ed764ce69 (master)
```

```
E:\SoftwarEngenering>git branch
  aladrysy_devloper
* master

E:\SoftwarEngenering>git merge aladrysy_devloper
Updating fdd611f..2aa9055
Fast-forward
 index.html | 1 +
 style.css  | 4 ++--
 2 files changed, 3 insertions(+), 2 deletions(-)

E:\SoftwarEngenering>git log
commit 2aa90555c195ce2e60ff30e7e69d7a209940f135 (HEAD -> master, aladrysy_devloper)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 19:31:44 2025 +0300

    modfier the color font and backgound-color

commit fdd611fd925b29369117d624856eaf3ed764ce69
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:58:05 2025 +0300

    modifer the bacground-color to green

commit 7171cce863898e3fc14c35faed258aff60cfe695
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:54:24 2025 +0300

    Creating hello message

commit 0f4e11e15d20f1904c23d8413c3148b7812ac9a6
```

```
E:\SoftwarEngenering>git remote add origin https://github.com/Al-adrysyDevloper/Software-engineering.git

E:\SoftwarEngenering>git remote -v
origin  https://github.com/Al-adrysyDevloper/Software-engineering.git (fetch)
origin  https://github.com/Al-adrysyDevloper/Software-engineering.git (push)

E:\SoftwarEngenering>git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 8 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (17/17), 1.74 KiB | 177.00 KiB/s, done.
Total 17 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/Al-adrysyDevloper/Software-engineering/pull/new/master
remote:
To https://github.com/Al-adrysyDevloper/Software-engineering.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

E:\SoftwarEngenering>git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

E:\SoftwarEngenering>git checkout aladrysy_devloper
Switched to branch 'aladrysy_devloper'

E:\SoftwarEngenering>git status
On branch aladrysy_devloper
```

```
E:\SoftwarEngenering>git status
On branch aladrysy_devloper
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:   index.html

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

E:\SoftwarEngenering>git add index.html

E:\SoftwarEngenering>git status
On branch aladrysy_devloper
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html


E:\SoftwarEngenering>git commit -m "added the list => ul=>li"
[aladrysy_devloper 389a4ac] added the list => ul=>li
 1 file changed, 1 insertion(+)

E:\SoftwarEngenering>git log
commit 389a4acbd03ffca8043024cf7454b29657747fd1 (HEAD -> aladrysy_devloper)
commit 389a4acbd03ffca8043024cf7454b29657747fd1 (HEAD -> aladrysy_devloper)
commit 389a4acbd03ffca8043024cf7454b29657747fd1 (HEAD -> aladrysy_devloper)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 20:48:12 2025 +0300

    added the list => ul=>li

commit 2aa90555c195ce2e60ff30e7e69d7a209940f135 (origin/master, master)
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
```

```
E:\SoftwarEngenering>git show fdd611fd925b29369117d624856eaf3ed764ce69
commit fdd611fd925b29369117d624856eaf3ed764ce69
Author: Aymen Al-adrysy <aladrysy216@gmail.com>
Date:   Sat Jul 19 18:58:05 2025 +0300

    modifer the bacground-color to green

diff --git a/style.css b/style.css
index cd4cc25..937b0ba 100644
--- a/style.css
+++ b/style.css
@@ -1,4 +1,7 @@
 h1{
     color:red;
     padding: 10px;
+}
+body{
+    background-color: aqua;
 }
\ No newline at end of file
```