```
K:\
λ cd Amr AL-Husini

K:\Amr AL-Husini
λ ls -a
./  ../  Git/  ht.html

K:\Amr AL-Husini
λ git init
Initialized empty Git repository in K:/Amr AL-Husini/.git/

K:\Amr AL-Husini (master)
λ ls -a
./  ../  .git/  Git/  ht.html
```

git

```
K:\Amr AL-Husini (master)
λ git status
On branch master

No commits yet

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

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

```
K:\Amr AL-Husini (master)
λ git add ht.html

K:\Amr AL-Husini (master)
λ git status
On branch master

No commits yet

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

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

```
K:\Amr AL-Husini (master)
λ git commit -m "message"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'bassam@DESKTOP-QESPNAH.(none)')
```

```
K:\Amr AL-Husini (master)
λ git config --global user.email "mrw08728@gmail.com"

K:\Amr AL-Husini (master)
λ  git config --global user.name "amr"

K:\Amr AL-Husini (master)
λ git commit -m "message"
[master (root-commit) 028e5f7] message
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 ht.html
```

```
K:\Amr AL-Husini (master)
λ git log
commit 028e5f7eb600687dc0c7b892f6ca57790dbcf260 (HEAD -> master)
Author: amr <mrw08728@gmail.com>
Date:   Sun Sep 1 00:53:38 2024 +0300

    message
```

```
K:\Amr AL-Husini (master)
λ git branch
* master

K:\Amr AL-Husini (master)
λ git branch "Branch2"

K:\Amr AL-Husini (master)
λ git branch
  Branch2
* master
```

```
K:\Amr AL-Husini (master)
λ git checkout "master"
Already on 'master'

K:\Amr AL-Husini (master)
λ git checkout "Branch2"
Switched to branch 'Branch2'

K:\Amr AL-Husini (Branch2)
λ
```

```
K:\Amr AL-Husini (Branch2)
λ git switch "master"
Switched to branch 'master'

K:\Amr AL-Husini (master)
λ
```

```
K:\Amr AL-Husini (master)
λ git checkout -b "Branch3"
Switched to a new branch 'Branch3'

K:\Amr AL-Husini (Branch3)
```

```
K:\Amr AL-Husini (Branch3)
λ git switch -c "master2"
Switched to a new branch 'master2'

K:\Amr AL-Husini (master2)
λ
```

```
K:\Amr AL-Husini (master2)
λ git merge "Branch3"
Already up to date.
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git ls-files
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/AUTHORS
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/INSTALLER
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/LICENSE
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/LICENSE.python
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/METADATA
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/RECORD
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/REQUESTED
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/WHEEL
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/entry_points.txt
Django lab 0/djangovenv/Lib/site-packages/Django-5.1.dist-info/top_level.txt
Django lab 0/djangovenv/Lib/site-packages/_distutils_hack/__init__.py
Django lab 0/djangovenv/Lib/site-packages/_distutils_hack/__pycache__/__init__.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/_distutils_hack/__pycache__/override.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/_distutils_hack/override.py
Django lab 0/djangovenv/Lib/site-packages/asgiref-3.8.1.dist-info/INSTALLER
Django lab 0/djangovenv/Lib/site-packages/asgiref-3.8.1.dist-info/LICENSE
Django lab 0/djangovenv/Lib/site-packages/asgiref-3.8.1.dist-info/METADATA
Django lab 0/djangovenv/Lib/site-packages/asgiref-3.8.1.dist-info/RECORD
Django lab 0/djangovenv/Lib/site-packages/asgiref-3.8.1.dist-info/WHEEL
Django lab 0/djangovenv/Lib/site-packages/asgiref-3.8.1.dist-info/top_level.txt
Django lab 0/djangovenv/Lib/site-packages/asgiref/__init__.py
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/__init__.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/compatibility.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/current_thread_executor.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/local.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/server.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/sync.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/testing.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/timeout.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/typing.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/__pycache__/wsgi.cpython-311.pyc
Django lab 0/djangovenv/Lib/site-packages/asgiref/compatibility.py
Django lab 0/djangovenv/Lib/site-packages/asgiref/current_thread_executor.py
Django lab 0/djangovenv/Lib/site-packages/asgiref/local.py
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git clean -dn
Would remove Django lab 0/djangovenv/Include/
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git clean -df
Removing Django lab 0/djangovenv/Include/
```

ht.html   ✕

K: > Amr AL-Husini > Assignments > Labs > lab 0 > <> ht.html > ...
      You, 1 second ago | 1 author (You)
```html
1    <h1>hello amr</h1>
2
3    <h3>welcome</h3>
4         You, 1 second ago • Uncommitted changes
5    <!-- update new -->
6    <div>welcome world</div>
7
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git restore "ht.html"
```

```
<> ht.html    ✕

K: > Amr AL-Husini > Assignments > Labs > lab 0 > <> ht.html > ...
         You, 5 days ago | 1 author (You)
    1    <h1>hello amr</h1>
    2
    3    <h3>welcome</h3>
    4    |
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git restore .
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git rm "ht.html"
rm 'ht.html'
```

```
K:\Amr AL-Husini\Assignments\Labs\lab 0 (master)
λ git reset "Django lab 0/firstProject"
```