

```
K:\Anas\Assignments\Labs\lab 0
λ git init
Initialized empty Git repository in K:/Anas/Assignments/Labs/lab 0/.git/
K:\Anas\Assignments\Labs\lab 0 (master)
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ ls -a
./  ../  .git/ 'Django lab 0'/  index.html
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Django lab 0/
    index.html

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

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git add index.html

K:\Anas\Assignments\Labs\lab 0 (master)
λ git add Django lab 0
fatal: pathspec 'Django' did not match any files

K:\Anas\Assignments\Labs\lab 0 (master)
λ git add "Django lab 0"
warning: in the working copy of 'Django lab 0/djangovenv/Lib/site-packages/Django
-5.1.dist-info/AUTHORS', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'Django lab 0/djangovenv/Lib/site-packages/Django
-5.1.dist-info/INSTALLER', LF will be replaced by CRLF the next time Git touches
it
warning: in the working copy of 'Django lab 0/djangovenv/Lib/site-packages/Django
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-inf
o/AUTHORS
    new file:   Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-inf
o/INSTALLER
    new file:   Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-inf
o/LICENSE
    new file:   Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-inf
o/LICENSE.python
    new file:   Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-inf
o/METADATA
    new file:   Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-inf
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git commit -m "Anas"
On branch master
nothing to commit, working tree clean
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git config --global user.email "Anas77@gmail.com"

K:\Anas\Assignments\Labs\lab 0 (master)
λ git config --global user.name "Anas Alaswad"
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git branch
* master

K:\Anas\Assignments\Labs\lab 0 (master)
λ git branch "branch2"

K:\Anas\Assignments\Labs\lab 0 (master)
λ git branch
  branch2
* master
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git checkout "branch2"
Switched to branch 'branch2'

K:\Anas\Assignments\Labs\lab 0 (branch2)
λ git switch "master"
Switched to branch 'master'

K:\Anas\Assignments\Labs\lab 0 (master)
λ
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```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git checkout -b "branch3"
Switched to a new branch 'branch3'

K:\Anas\Assignments\Labs\lab 0 (branch3)
λ git switch -c "master2"
Switched to a new branch 'master2'

K:\Anas\Assignments\Labs\lab 0 (master2)
λ git branch
  branch2
  branch3
  master
* master2
```

```
K:\Anas\Assignments\Labs\lab 0 (branch2)
λ git merge "branch3"
Already up to date.
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git ls-files
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/AUTHORS
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/INSTALLER
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/LICENSE
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/LICENSE.python
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/METADATA
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/RECORD
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/REQUESTED
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/WHEEL
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/entry_points.txt
Django lab 0/djangoven/Lib/site-packages/Django-5.1.dist-info/top_level.txt
Django lab 0/djangoven/Lib/site-packages/_distutils_hack/__init__.py
Django lab 0/djangoven/Lib/site-packages/_distutils_hack/__pycache__/__init__.cp
ython-311.pyc
Django lab 0/djangoven/Lib/site-packages/_distutils_hack/__pycache__/override.cp
ython-311.pyc
Django lab 0/djangoven/Lib/site-packages/_distutils_hack/override.py
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git clean -dn
Would remove Django lab 0/djangovenvironment/
C:\Users\Anas>
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git clean -df
Removing Django lab 0/djangovenvironment/
C:\Users\Anas>
```

```
index.html ✕
K: > Anas > Assignments > Labs > lab 0 > index.html > html > body
You, 34 seconds ago | 2 authors (amr and one other)
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6     <title>Anas</title>
7   </head>
8   <body>
9     <h1>Mr. Anas</h1>
10    You, 2 seconds ago • Uncommitted changes
11    <!-- Update New -->
12    <h2> Hello </h2>
13  </body>
14 </html>
15
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git restore "index.html"
C:\Users\Anas>
```

```
> index.html X
g > Anas > Assignments > Labs > lab 0 > <> index.html > ...
    amr, 27 minutes ago | 1 author (amr)
 1  <!DOCTYPE html>
 2  <html lang="en">
 3      <head>
 4          <meta charset="UTF-8" />
 5          <meta name="viewport" content="width=device-width,
 6          <title>Anas</title>
 7      </head>
 8      <body>
 9          <h1>Mr. Anas</h1>
10      </body>
11  </html>
12  |
```

```
K:\Anas\Assignments\Labs\lab 0 (master)
λ git restore .

K:\Anas\Assignments\Labs\lab 0 (master)
λ git rm "index.html"
rm 'index.html'

K:\Anas\Assignments\Labs\lab 0 (master)
λ git reset "Django lab 0/firstProject"
```