



آشنایی با Git

دانشکده مهندسی کامپیوتر دانشگاه صنعتی شریف

نام درس : کارگاه کامپیوتر



معین آعلی

شماره دانشجویی : ۴۰۱۱۰۵۵۶۱

آذر ماه ۱۴۰۱

آدرس ریپازیتوری : <https://github.com/MoeenAali/CW-Homework>

```
moeen@moeen: ~/Desktop
moeen@moeen:~$ cd Desktop
moeen@moeen:~/Desktop$ mkdir CW
moeen@moeen:~/Desktop$ nvim test1.txt
moeen@moeen:~/Desktop$ ls
CW  test1.txt
moeen@moeen:~/Desktop$ mv test1.txt CW
```

```
moeen@moeen: ~/Desktop/CW-HW
moeen@moeen:~/Desktop/CW-HW$ git checkout master
Already on 'master'
moeen@moeen:~/Desktop/CW-HW$ git merge my-new-branch
Already up to date.
moeen@moeen:~/Desktop/CW-HW$ git branch
* master
  my-new-branch
  my-new-branch1
moeen@moeen:~/Desktop/CW-HW$ git merge my-new-branch my-new-branch1
Already up to date.
moeen@moeen:~/Desktop/CW-HW$
```

```
moeen@moeen: ~/Desktop/CW-HW
moeen@moeen:~/Desktop/CW-HW$ git checkout my-new-branch
Switched to branch 'my-new-branch'
moeen@moeen:~/Desktop/CW-HW$
```

```
moein@moein: ~/Desktop/CW-HW
moein@moein:~/Desktop/CW-HW$ git log -a
commit 6f04d0cb9ffe5922e4e5890bef7ed4d96f990c61 (HEAD -> my-new-branch, my-new-branch1, master)
Author: Moein <moein@moein.Linux>
Date:   Fri Dec 2 19:20:35 2022 +0330

    First Commit
moein@moein:~/Desktop/CW-HW$
```

```
moein@moein: ~/Desktop/CW-HW
moein@moein:~/Desktop/CW-HW$ git push -u origin master
Username for 'https://github.com': MoeinAali
Password for 'https://MoeinAali@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-g
it/about-remote-repositories#cloning-with-https-urls for information on currentl
y recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/MoeinAali/CW-Homework.git/'
moein@moein:~/Desktop/CW-HW$
```

```
moein@moein: ~/Desktop/CW-HW
moein@moein:~/Desktop/CW-HW$ git branch my-new-branch1
moein@moein:~/Desktop/CW-HW$ git branch
* master
  my-new-branch
  my-new-branch1
moein@moein:~/Desktop/CW-HW$
```

```
moein@moein: ~/Desktop/CW-HW
moein@moein:~/Desktop/CW-HW$ git checkout my-new-branch
Switched to branch 'my-new-branch'
moein@moein:~/Desktop/CW-HW$
```

```
moein@moein: ~/Desktop/CW-HW
moein@moein:~/Desktop/CW-HW$ git remote add "origin" "https://github.com/MoeinAali/CW-Homework.git"
moein@moein:~/Desktop/CW-HW$
```

```
moein@moein: ~/Desktop/CW-HW
moein@moein:~/Desktop/CW-HW$ git commit -m "First Commit"
[master (root-commit) 6f04d0c] First Commit
Committer: Moein <moein@moein.Linux>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 1 insertion(+)
create mode 100644 CW-HW/test2.txt
moein@moein:~/Desktop/CW-HW$
```