

# ESS 590C-Au22: Machine Learning in Geoscience

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Homework 1

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## Git Clone

```
TERMINAL  JUPYTER  PROBLEMS  2  OUTPUT  DEBUG CONSOLE

(base) niyiyu@倪治豫的MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22] & git clone git@github.com:UW-ESS-DS/MLGeo-Autumn22.git
Cloning into 'MLGeo-Autumn22'...
remote: Enumerating objects: 449, done.
remote: Counting objects: 100% (88/88), done.
remote: Compressing objects: 100% (72/72), done.
remote: Total 449 (delta 43), reused 48 (delta 16), pack-reused 361
Receiving objects: 100% (449/449), 51.73 MiB | 984.00 KiB/s, done.
Resolving deltas: 100% (181/181), done.
(base) niyiyu@倪治豫的MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22] & l
total 16
drwxr-xr-x  7 niyiyu  staff   224B Oct  9 17:45
```

## Git add push

```
(base) niyiyu@Yiyus MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22/MLGeo2022_niyiyu] & git:(main) x git add mlgeo_python_practice.ipynb
(base) niyiyu@Yiyus MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22/MLGeo2022_niyiyu] & git:(main) x git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    mlgeo_python_practice.ipynb

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:   .gitignore

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    assignments/hw1/0.png
    assignments/hw1/1.png
    assignments/hw1/2.png
    assignments/hw1/mlgeo_2.1_first_python_practice.ipynb
    assignments/hw1/test.ipynb
    assignments/reading1/

(base) niyiyu@Yiyus MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22/MLGeo2022_niyiyu] & git:(main) x git add .gitignore
(base) niyiyu@Yiyus MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22/MLGeo2022_niyiyu] & git:(main) x git commit -m "hw 1 commit"
[main 6fb362b] hw 1 commit
2 files changed, 2 insertions(+), 589 deletions(-)
delete mode 100644 mlgeo_python_practice.ipynb
(base) niyiyu@Yiyus MacBookPro:~$ cd [Users/niyiyu/Desktop/ESS590C-Au22/MLGeo2022_niyiyu] & git:(main) x git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 10 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 307 bytes | 307.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:UW-ESS-DS/MLGeo2022_niyiyu.git
```