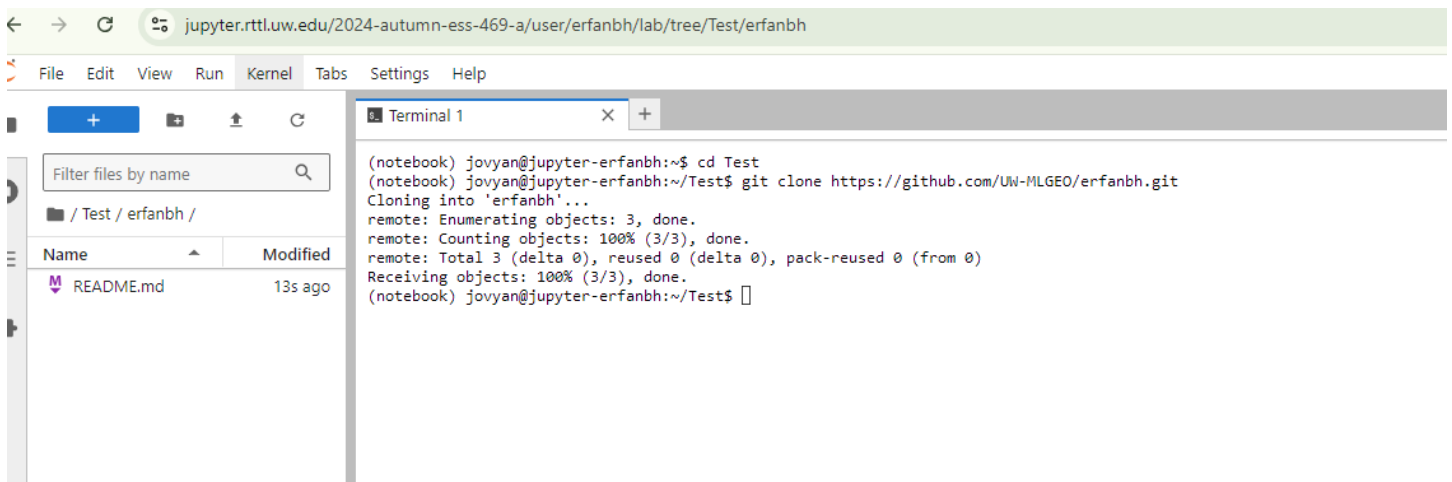


# HW1 – Erfan Horeh

Oct. 6<sup>th</sup>. 2024

1. Create your own GitHub repo under the UW-MLGEO GitHub organization.
2. Add the URL as part of the assignment.  
<https://github.com/UW-MLGEO/erfanbh>
3. Edit a README.md file demonstrating skills in Markdown: headers, normal text, a code block on how to install your repository (git clone, conda env create-activate), a short note on how to run your notebook, a list of your favorite Earth Science topics, an inline code snippet to indicate how to clone your repository, a 1-sentence description of your choice of licensing.
4. Add a pdf of screenshots to show how you successfully cloned your repository and used the commands add+commit+push to update your repository on the remote server (!do not display any token/password!).



The screenshot shows a JupyterLab interface. The top bar displays the URL: `jupyter.rttl.uw.edu/2024-autumn-ess-469-a/user/erfanbh/lab/tree/Test/erfanbh`. The left sidebar contains a file browser with a search bar and a list of files. The main area shows a terminal window with the following output:

```
(notebook) jovyan@jupyter-erfanbh:~$ cd Test
(notebook) jovyan@jupyter-erfanbh:~/Test$ git clone https://github.com/UW-MLGEO/erfanbh.git
Cloning into 'erfanbh'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
(notebook) jovyan@jupyter-erfanbh:~/Test$
```

The file browser on the left shows a directory structure with a file named `README.md` listed under the `/ Test / erfanbh /` path.

Cloning

Filter files by name

/ Test / erfanbh /

Name	Modified
README.md	7m ago

Terminal 1

```
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .' ?
hint: Turn this message off by running
hint: "git config advice.addEmptyPaths false"
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git add .
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git commit -m "Initial changes on README file for HW1 of course ML in Geo"
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 'jovyan@jupyter-erfanbh.(none)')
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git config --global user.name erfanbh
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git commit -m "Initial changes on README file for HW1 of course ML in Geo"
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 'jovyan@jupyter-erfanbh.(none)')
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git config --global user.name "erfanbh"
git config --global user.email "erfanbh@uw.edu"
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git config --global --list
user.name=erfanbh
user.email=erfanbh@uw.edu
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git commit -m "Initial changes on README file for HW1 of course ML in Geo"
[main 5989166] Initial changes on README file for HW1 of course ML in Geo
2 files changed, 20 insertions(+), 1 deletion(-)
create mode 100644 .ipynb_checkpoints/README-checkpoint.md
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$ git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 612 bytes | 612.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:UW-MLGEO/erfanbh.git
6bfad7f..5989166 main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
(notebook) jovyan@jupyter-erfanbh:~/erfanbh$
```

Add + commit + push