

Cloning

```
2.9_feature_engineering.ipynx 2.10_dimensionality_reduct Global_and_Pac_ARs.ipynx Terminal 2

(notebook) jovyan@jupyter-csmall13:~/MLGeo-2023/assgnments/MLGeo_2023_C_Small$ cd ..
(notebook) jovyan@jupyter-csmall13:~/MLGeo-2023/assgnments$ cd MLGeo-2023
bash: cd: MLGeo-2023: No such file or directory
(notebook) jovyan@jupyter-csmall13:~/MLGeo-2023/assgnments$ cd..
bash: cd.: command not found
(notebook) jovyan@jupyter-csmall13:~/MLGeo-2023/assgnments$ cd ..
(notebook) jovyan@jupyter-csmall13:~/MLGeo-2023$ git clone https://github.com/UW-ESS-DS/MLGeo_2023_C_Small
Cloning into 'MLGeo_2023_C_Small'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 12 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (12/12), done.
(notebook) jovyan@jupyter-csmall13:~/MLGeo-2023$
```

Committing (for some reason I wasn't able to get it done with jupyter hub so I did it with Google Colab)

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MLGeo_Git_Committipynb
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[1] #mounting Google Drive as the directory for your files
from google.colab import drive
drive.mount('/content/gdrive')
Mounted at /content/gdrive
[2] #set up github
%cd /content/gdrive/My Drive/Data Science Notes and Files/Github
/content/gdrive/My Drive/Data Science Notes and Files/Github
[3] %git clone https://github.com/UW-ESS-DS/MLGeo_2023_C_Small
Cloning into 'MLGeo_2023_C_Small'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 12 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (12/12), done.
Resolving deltas: 100% (1/1), done.
[5] %cd MLGeo_2023_C_Small
/content/gdrive/MyDrive/Data Science Notes and Files/Github/MLGeo_2023_C_Small
[32] %ls -la
All_5_Deg_AR_RMM_LPT_90_per.csv LICENSE README.md
.git/ lpt_system_mask_AR.lptid00039.4000.nc
Global_and_Pac_ARs.ipynb Pac_5_Deg_AR_RMM.csv
[33] %git add Global_and_Pac_ARs.ipynb
[38] %git add lpt_system_mask_AR.lptid00039.4000.nc
```

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MLGeo_Git_Commit.ipynb
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[40] #you need to configure identity first
git config --global user.email "caksma1195@gmail.com"

[41] git commit -m "added jupyter notebook"

On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    All_5_Deg_AR_RMM_LPT_90_per.csv
    Pac_5_Deg_AR_RMM.csv
    lpt_system_mask_AR.lptid00039.4000.nc

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

[42] git commit -m "added netcdf"

[main 0607ca5] added netcdf
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 lpt_system_mask_AR.lptid00039.4000.nc

[43] #The below is necessary to work with the above
git remote -v

origin https://github.com/UW-ESS-DS/MLGeo_2023_C_Small (fetch)
origin https://github.com/UW-ESS-DS/MLGeo_2023_C_Small (push)

[53] git remote set-url origin https://github.com/UW-ESS-DS/MLGeo_2023_C_Small.git
#this was the solution!!!!

[54] #this commits the changes
git push -u origin

Enumerating objects: 7, done.
```

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MLGeo_Git_Commit.ipynb
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[54] #this commits the changes
git push -u origin

Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 2 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 1.92 MiB | 4.14 MiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/UW-ESS-DS/MLGeo_2023_C_Small.git
 cfc3ffa..0607ca5 main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.

[55] git add Pac_5_Deg_AR_RMM.csv

[56] git add All_5_Deg_AR_RMM_LPT_90_per.csv

[57] 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)
    new file:   All_5_Deg_AR_RMM_LPT_90_per.csv
    new file:   Pac_5_Deg_AR_RMM.csv

[58] git commit -m "added csv files"

[main 60861a9] added csv files
2 files changed, 10097 insertions(+)
create mode 100644 All_5_Deg_AR_RMM_LPT_90_per.csv
create mode 100644 Pac_5_Deg_AR_RMM.csv

[59] git push -u origin
```