PLP COURSE

Day 1 webinar

Using AI for prompt engineering

LLM – language learning models

Use specific questions to prompt AI because AI learns from the things we ask it. AI is to solve routine tasks

Homebrew is a package manager that allows you to install git

Track, commit, push

Tracking a file

git add –all \*this is used to track all the files at once I stead of listing them one by one

Committing a file

git commit -m “this is my first commit to greatness”

Pushing the commit to github

git remote add origin https://github.com/shakscode19/ZEROTOHERO.git

git push -u origin main

steps/notes/guide

**…or create a new repository on the command line**

echo "# ZEROTOHERO" >> README.md

git init

git add README.md

git commit -m "first commit"

git branch -M main

git remote add origin https://github.com/shakscode19/ZEROTOHERO.git

git push -u origin main

**…or push an existing repository from the command line**

git remote add origin https://github.com/shakscode19/ZEROTOHERO.git

git branch -M main

git push -u origin main

Pull requests is used to ask other owners/collaborators to approve code changes you’ve made.

Used to delete files in trash

sudo rm -rf ./.Trash/\*

token for plp project repository

ghp\_DF6FXdowQEzGOxUQhRJR5E8yP0nhhi3phNRG

https://github.com/ghp\_DF6FXdowQEzGOxUQhRJR5E8yP0nhhi3phNRG

shakscode19/plpprojects

https://ghp\_DF6FXdowQEzGOxUQhRJR5E8yP0nhhi3phNRG github.com/shakscode19/PLPprojects

https://github.com/shakscode19/PLPprojects.git

to correct a file name

mv READ.md READ.me

git init

git status

git add (file name). git add -A or git add .

git commit -m (nb: m means message)

git remote add origin (linkrepoaddress)

git branch

git push remote origin master linkrepo

git remote add upstream master

git push -u origin master

troubleshooting / debugging

git remote add upstream master

git remote set-url origin linkrepo

<https://docs.github.com/en/get-started/getting-started-with-git/managing-remote-repositories#switching-remote-urls-from-https-to-ssh>

to check whose credentials are on the list , use

git config –-global –-list

to clear out of a root directory

git cl ../..

Please make sure you have the correct access rights

and the repository exists.

Shakirus-MBP:PLPprojects shakiruakinyemi$ git push origin master https://github.com/shakscode19/PLPprojects.git

fatal: invalid refspec 'https://github.com/shakscode19/PLPprojects.git'

Shakirus-MBP:PLPprojects shakiruakinyemi$ git push -u origin master

Username for 'https://github.com': shakscode19

Password for 'https://shakscode19@github.com':

SSH authentication key

SHA256:g609i0dQ9a/fHw/R+SUTSc00g678Tz+lDF4QJtcnyBo

**Lessons learned**

So, I had the challenge whereby when I try to push my commits to the branch, it was requesting for my username and password however the password side was frozen. So I found out that it was because I was using https link rather than SSH link in my GitHub.

So I have to change my repository origin with

git remote -v

Then I generate SSH key. Locate the key in users on my computer. It’s a .pub file. I copy and paste it into the ‘generate SSH key’ in Git Hub. Afterwards, I went back to

cd \*change directory

track git status

add remote <repo link>

then push -u origin master

Question:

1. In my PLPProjects repository, I have ‘default’ ‘your branches’ and ‘active branches’ showing.
2. Figure out how to track more files in root folder

Creating a file

Important: create a README.md file

vim filename or vi filename

vi hello.py ……vi vivi text.txt ……….

#once inside the editor press insert to edit ‘i’

#after adding a file, save and quit the editor…press Escape:wq

#w stands for write, q stands for quit

#incase you make a mistake and want to correct it, use :q!

Always note. To create a python file in a vim environment, the first line of code should be

**#!/usr/bin/python3**

#bin is where all files are kept in our local machine

To start typing, click I (#insert)

Print(“Hello PLP academy”)

To see what we wrote in the file (non-executable file)

cat README.md

python hello.py

assignment

fork

clone in local repository

open in vs code

answer questions in readme in vscode

open terminal, gitbash

git add, git commit, git push

copy the link to lms assignment