

PWSkills ASSIGNMENT (Git & GitHub)

QUESTION – how to check if git is available on your system?

Answer → by typing git on terminal /(CMD) , if git is available on the system then it will show git abbreviations.

Question → how to initialize a new git repository ?

Answer → git init is the command to initialize empty git repo.

Question → how to tell git about your name and email?

Answer → To Set username: git config --global user.name "FIRST_NAME LAST_NAME"

To set E Mail : git config --global user.email "MY_NAME@example.com"

Question → How to add a file into staging area?

Answer → command : git add .

OR

git add <filename1, filename2,....>

Question → how to remove a file from staging area ?

Answer → git restore --staged < file_name>

OR

If want to remove all files to remove from staging area.

git restore --staged .

Question → How to make a commit ?

Answer → Use command git commit -m "appropriate message of commit "

Question → How to send your changes to the repository ?

Answer → git remote add origin <....url.....>

git branch -M main

git push -u origin main

Question → Difference between clone and pull?

Answer →

clone → it is used to take the entire project which is there on GitHub , by cloning the entire project will come to our local system.

Pull → it is used to fetch the latest made in the repository to the working directory.