GITHUB – collaboration control system.

GIT- version control system.

It is a version control system (like a folder). which connects the modules of centralized version control system (CVCS) and distributed version control system (DVCS). Git hub has every info and every step taken. Like deleted and added and changes made date etc. it will save the changes. It is a mini file tracking system. It is a local system operation system. GIT HUB has 2 forms. One is local system and other is cloud repository. There are 3 stages for local system-

1. Working directory- we need to give command to work with this (git init-.git) untracking mode
2. Staging area/index area- git add to add the changes to the staging area. Commited stage.
3. Local repository(.git)- git connect to add to local repository

Git remote add original link \_of \_cloud\_repository to share the data to cloud repository

VCS- centralized module

DVCS- will have access for all the modules.

basic commands of GIT-

1.PWD -Present working directory to know the default location.

2. mkdir to create a folder

3. ls to go to the folder

If we dint find the desktop then the command is

cd-to get into the folder-cd one drive

mkdir to create a folder to enter into the desktop cd (file name)

4.git confi --global user.name ‘greeshmika’

--global user. email ‘greeshmika.mourya2gmail.com’

5.to check the details- --global – list

6. echo is the command to write and at the same time to create a file

7.cat to see the content of the file. (ex- written the content as hello world to view the contact give the command as cat. F2 (File name) the content will be displayed.)

8. esc then : wq and then enter to save the changes and to view cat file name

9.if we have multiple lines to write then we will will use win command

10. git status to know the status

11. git add \* .html to move particular file and git add . to move all the files to from untracking to changes commited.

12.git commit -m ‘first commit’

13. git remote add origin paste the git hub ac

14. to add the git hub ac Git push -f origin main

15.

JUPITER

Jupiter command- blue -esc

Edit mode- green enter- enter

To delete a cell- X button

To add the cell above- a button

To add the cell below-b button

To run a s=cell- shift+ enter

To command a cell- cntrl+/

Note-

If there is any compile type error then source code will not be compiled else.

If there is no error then source code will be complied to byte code.

Components of python

1. LITERALS
2. CONSTANTS
3. VARIABLED
4. IDENTIFFIERS
5. RESERVED WORDS
6. BLOCKS AND INDENTATION
7. EXPRESSION AND STATEMENTS
8. COMMENTS
9. DATA TYPES
10. OPERATIONS