1.What is git and github?

2.What is CVCS and DVCS ?

3.Create a project of any and push the project

4.Create 3 branches and 5 tags

5.Create a Keygen and push using ssh

6.Create a sub branch in agit and switch from subbanch to mainbranch(hit: use merge concept)

7.What is the importance of git checkout?

8.What is the importance of git merge?

9.What is Linux and how is it different from other operating systems?

10.What are the basic Linux commands for file operations?

11.What is the difference between chmod and chown?

12.Explain the use of grep command.

13.How do you schedule a cron job in Linux?

14.Explain the basic features of the Linux OS.

15.What are the major differences between Linux and Windows?

16.Define the basic components of Linux.

17.What is the chmod command in Linux, and how do you use it?

18.What are the most important Linux commands?

19.How do you create,remove and copy files in linux?

20.What is ssh?

1. git is is version controler and git hub is an local repository to stroed the repo repogetory .

git is an open soruce and github is an free and comarsial plans.

git is repo hosting and github is cloud hosting.

git is license free and github has free(core) and futures are primiam.

git hosting is an cgi & cli github is more eficinces.

2.

3. test.py

git config -global “user-name “saibaji”

git config -global “user-email “[bajisai77@gmail.com](mailto:bajisai77@gmail.com)”

git init

git add .

git add test.py

git commit -m “first commit”

git branch master

git remote add origin <https://github.com/Bajisai/git1.git>

git push -u origin master

4. you can go to github and go to branchs and selct new branches and enter new name

and the branches go to vs code and check the git branches. it can be changed in local

branch to master branch and you can give any particular name and then select to git

github and change the branch and create a branch.

you can use vs code and select folders and add tags names.py and create a tag then

then use in add command and execute git tags then use in git repogitory branches to

repo repository to changes.

5.

6.

7. importance of git checkout?

importent it can used for the change the branch main branch to master

branch then it used to checkout then create branches in go to github

and create new branch main,or master,test,sai then create branch then

then vc code to find which branch they are using in checkout.

8. importance of git merge?

the merge command use for the remote repo to add origin then then using the

remote repo then you can use merge command then url github and chnges the

repository add origin url link to the git remote add origin then current branch.

9. linux different from other opareting system

linux is an open sores, linux is free of cost in os to compare , is is an sensitive

linux it free of licence, and linux is Gui, Cui, linux is is to understanding and little

bit confiusion , then linux not introduced any companies , more efficient and it can

it can be operating with android and mac and author operating systems pcs.

10. basic linux commands

man man find all operating systems show them

‘pwd’ if feel loss where are you in the user place then show where use to pwd

‘ls’ then show you list of your files or directories

‘mkdir’ you can create the new directories

‘rmdir’ you can delete the directories or txt files.

‘touch’ you can create an empty text file.

‘show’ you can use show your data.

‘history’ you can show whta you prepering the data show you.

‘mv’ moving the two text files.

‘cp’ copy the file one directory to another directorys.

‘sudo su’ is used to git bash then change the root.

15. difference betwen linux and windows.

linux is an open sorus and windows is an sam amount

linux is an free of cost and windows is sam primary

is an sensitive and windows is less sensitive

Linux has GUI,CUI and windows totally Cui.

linux is understating and little bit confused and windows is easy to understand and

adept.

linux not introduced any companies and windows is microsoft company is

introduced.

19.create and remove and copy file in linux?

then linux commands are create directories is used to mkdir command then

then create a directories.

then remove is to rmdir then remove

cp is used to copy file.