

Assignment - 6

Q-1 How to check if git is available on your system or not?

There is two ways for checking it -

Step-1 go to the document file.

Step-2 open command prompt in that doc.

Step-3 write "ls -a"

or

Step 4 write "git init"

Q-2 Initialization a new Git repository?

Step-1 open the command prompt.

Step-2 open the file / Doc where you want to initialize git

Step - 3 write "git init".

Q-3 How to tell git about your name and email?

Step-1 `git config --global user.name "Name"`

Step-2 `git config --global user.email "email"`

Step-3 `git config --global --list`

Q-4 Adding a file to a Staging area?

Step-1 initialize git in the Doc file using command prompt.

Step-2 write / do something in file, then save it.

Step-3 write `git add .`

Q-5 Removing a file from Staging area.

Step-1 `git reset 'file name'`

Step-2 `git reset`

Q-6: How to make a commit?

Step-1 `git status`

Step-2 if file is in Staging Area
then go to step 4

else

go to step 3:

Step-3 `git add`

Step-4 `git commit -m "your commit"`

Q-7: How to send your changes to a remote repository?

Step-1 do some changes and save it

Step-2 `git add`

Step-3 `git commit -m "stage name"`

Step-4 `git push origin -u
origin <branch-name>`

Q-Q : Difference between clone and pull?

Q : clone —

① The "clone" command is used to create a local copy of a remote git repository.

② cloning a repository creates a complete copy of all the file, branches, commit history, and other repository data on your local machine.

Q : push:-

① the "push" command is used to update your local repository with the latest changes from a remote repository.

② It is used when you already have a local copy of a repository and you want to incorporate any new commit, made by others, into your working directory.