Q. What is Git?

Git is a [free and open source](https://git-scm.com/about/free-and-open-source) distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is [easy to learn](https://git-scm.com/doc) and has a [tiny footprint with lightning fast performance](https://git-scm.com/about/small-and-fast).

Q. What is git and github?

Git is a local repository and git hub is remote repository

Q. what is github?

Q. How to create remote files on git?

1. create a folder on desktop

2. go to cmd prompt or you can use gitbash

3. check the git version to confirm git is installed or not?

Use git –version as a cmd line

4. intitialize git in whatever you have created folder

Run gitinit cmd line

5. to connect local repository to remote repository go to github website, create login and sign in

6. go to new and create localrepository file , give filename, and click on public .

7. go to cmd prompt and type git config --global user.name “AmrutaKendre”

8 . type git config --global user.email [amrutavkendre@gmail.com](mailto:amrutavkendre@gmail.com)

9. check whether local files in folder added or not? Use cmd line git status.

10. add file from cmd dir > filename.extension

e.g dir > index.txt

11. to add untract file use git add . or git add filename.extension

12. To push the file in remote repository git commit –m”added files your message”

13. To add all files and folders to remote repository use git remote add origin filepath (file path is in git hub under the code)

14. To push and update the files in remote repository use git push –u origin master

15 . refresh gitup and see files in master

16. to check the branch use git branch

17. to change the branch git branch branchname

18. to switch current working branch gitcheckout branchname

19. to merge branches write cmd line git merge branchname

20. To delete the branch from local repository use

git branch –d branchname

21.To delete the branch from remote repository use

git push origin –delete branchname

Q. what are the command lines of git?

See in above steps