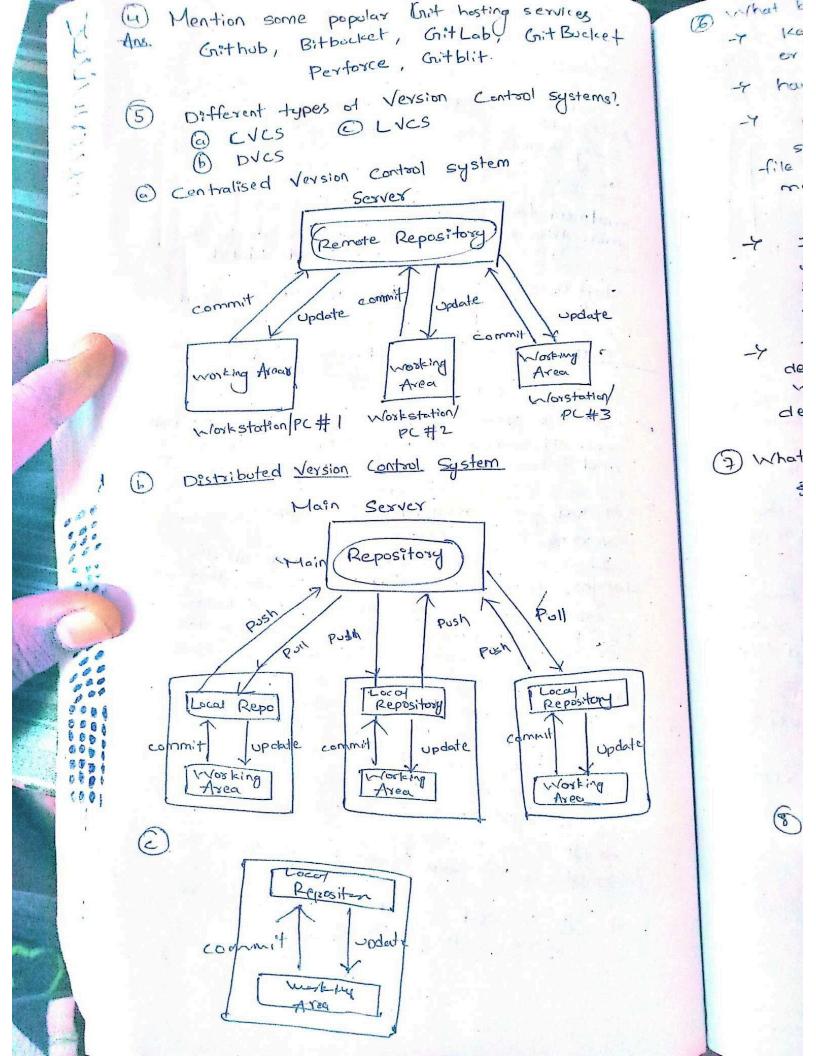
Durhait is a Grit? Ans. Git is a Version control system. It is very popular JCS. It was created by Linus Torvalds and has been maintained by Jonio Hamano

@ What do you understand by the term 'Version Control System'?

It is a system, where it records all the changes to a file or set of files, so that we can go back to the previous version Later i.e., by every time we made changes in the code of tile, we created as new version. VCS keeps the records of all the version, so that we go can access the out the Jersion whenever we need.

Go: 1 hat is Git hub? It is an example of Distributed Version Control System. It is a 'Git Server -> It is a repositorst of It is the top largest host of source code in the world

-> It is used to store and maintain the source code of the project.



( ) what benefits come using chit -> recepting the record of changes to the file or set of files made. -> having the back up files. Developsers don't check out the latest snapchats of files (every time to they take - lile from main repository) rather they fully mirror the repository encluding its full - If the main server dies, then no need to worry that in local reposity repository we bane a system will maintain a copy of or main repository which how full backup data. It the remote repository is down, the developer make changes to the local repository when the main repository is up the developer can push the xiocal reposity to remote repository. (7) What is a Git repository? of Repository is nothing but a logical space where all the coded files of project can be stored and maintain Frem- It will also record the changes to the files made by developers. Git repository is nothing but a repository created in the Git main Server. Crit repesitory is used to store and maintain the coded files of project by the developors where they can & effectively collaborate i.e., sharing of files and he also having a backop of that files It also have the track of files and wasions: versions. (8) How can you initialize a repository in. Crit By using & git init command me can Execte a repo in Git.

P+