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1) Explain the key difference between Crit and Crithub.

Thut allows developers to truck

that allows developers to truck

changes in their changes in their

code. Crithub is exweb-based

hosting service for git repositories.

In simple terms, you can use git

without crithub, but you connot use

github without git.

Githeb - Userd for version - used for hosting git repositories Control - cloud-bused - Instelled locally services on computer - Provides el cel - Tracks changes interface to view made to a file file changes. - you can use git - you cannot use github without without github.

2) pes cribe to core concepts of wit: repository, working directory, steeging, area and commit.

-) Repository: A git repository storesio

cell the versions of files within el project, enabling developers to truck changes, collaborabe, and easily revert to previous versions if needed.

- Working directory: The git directory is where git stores the meterdate and object database for your project. This is the most important part of git and it is what is copied when you clone a repository from another Computer.

- Stuging area: the middle ground between what you have done to your files calso known as the working directory) and what you had last committed (the HEAD commit). As the name impiles, the stuging area gives you space to prepare the changes that will be reflected on the next commit. Commit: the git commit command 1 is one of the core primary function of git. Prior 45e of the git add command is required to select the changes that will be staged for the next commit.

3) what are different types of Withub repositories (public, private)?) public repositories are accessible to everyone on the internet. - private repositories are only accessible to you, people you explicitly Shure access coith, and, for organization repositories, certain organization members. 100 4) Describe the steps involved in pushing your local changes to a remote repository on github.) I creating a new repository 2. Open your kit Bush 3. Create your local project in your desktop directed towards a current working directory. 4. Initialize the git repository - Use git init 5. Add the file to the new local repository - git add. 6. commit the files staged in your local repository by writing a commit message. - git commit -m 'your message