How to check if git is available on your system! 01 4.0 pen a Terminal or Command Prompt: 1 On Windows: Press wint R', Type cond. a press Enter 2. Check Git Version To the terminal or command Prompt type the following Command git -- Version If Git is installed you will see output similar giv Vergion 2.33.0. If Git is not installed you might see an Croir message. How to initialize new git Repository! > 1. Nevigate to your Project Directory. ropen a terminal or command prompt & Mens cate to directory where you want to Cocate. 2. Initialize the Repository.

once you are in the desired directory.

Our the following Commant to initialize new
(At suppository. - git init This Common initialize an empty depository in your Convent directory. a.3 How to tell git about your name & email? You need to to Configure your user info Git uses this information to identify the action of Commit you make its in a repository. 1. Global Configuration open a terminal & run dollowing Commands, replacing your name & Email. git Config -- global user name "your name"
git Config -- global user email "your email" These Commands set your name & email global How to add a file to the staging area? You guse the git add Command The (0.4) staging area is where you prepare your change before Committing them to repository.

I Nevigate to your Repository.

Open a terminal or Command prompt & neg vigates
to the director. Of your Git Repository "cd"

Command. 2. Ad a file to Staging used by dilename to add specific dile to Stagging. you can use a wildcard ... to add all changes in Current directory to staging area. git add How to remove a file from staging Area? 6.5 You Can use git reset Command.

1 Navigate to your Repository. 2. Remove dile from Staging to vise git reset command followed by dilename to remove Specific tile from staging Area How to make Commit? (reafe a Commit Command Replace "Your Commit massage" with meaningful git description

git Commit -m "your commit message here" For example.

git Commit -m "Add pero feature". 7. How to send your charges to remote repository

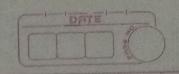
you typically use the 'git push' Command. 1. Push your changes.

Use 'git push Commad followed by remote name Cusually 'origin' the default remote name) and the branch name git push origin main 2. Enter Gredentials (if required) 5. Verify changes on Remote If you're pushing to remote deposity for direct time. You might need to set up remote.

ORL git demote all. git remote add origin Kremote repository with (6.8) What is the difference between clone epull—

Both 'git clone' e git pull are Git Commands

used for interacting with remote repository I git clone? Command is used to create a copy of remote repository on your load



machine its typically use when you want to Starkin on a project from Scratch or when you want to make local Copy of a reposition that you want to contribute to or contribute to or

git clone Cresitory-url>

The 'git pull' Command is used to update your local repository with latest changes from remote repository, it fetches changes made by others & integrates them into your current branch.

git pull remote -name > < branch -name >