**Remote Repositories in Git**

Remote repositories in Git are versions of a project hosted on the internet or another network. They facilitate collaboration by allowing multiple developers to work on the same project from different locations. Here’s a breakdown of key concepts:

1. **Cloning**: You can create a local copy of a remote repository using git clone <repository\_url>.
2. **Fetching**: Use git fetch to download changes from a remote repository without merging them.
3. **Pulling**: git pull combines fetching and merging in one step, updating your local branch with changes from the remote branch.
4. **Pushing**: git push uploads your local changes to the remote repository, making them available to others.

***Key Commands***

* **Add Remote**: git remote add <name> <url> to link a remote repository.
* **View Remotes**: git remote -v to list remote repositories.
* **Remove Remote**: git remote remove <name> to unlink a remote repository.