

Coding challenge: Week2 day2

Attainu id: 1

Q-1) Write a brief description of all the below commands. (15 Marks)

1. **Git pull** The git pull Command is used to Fetch and download content from a remote repository and immediately update the local repository to match that content.
2. **Git push** The git push command is used to upload local repository content to a remote repository.
3. **Git log** Git log is used as a utility tool to review and read a history of everything that happens to a repository.
4. **Git status** The git status command displays the status of the working directory and the staging area.
5. **Git commit** The git command is one of the core primary functions of git then the commit command is used to stage changes for create a snapshot of staged changes.
6. **Git init** The git init command is used to create a new repository it can be used to convert an existing unversioned project to be a git repository or initializing a new empty repository
7. **Git clone** The git clone is primarily used to point existing repository and make a clone or copy of that repository in a new directory at another location.
8. **Git Checkout** The git checkout command lets you navigate between the branches created by git branch.
9. **mkdir** The Mkdir command in Linux allows the user to create directories. This command can create multiple directories at once as well as set the permissions for directories.
10. **ls -la** The ls -la text description of an object is approximately one sentence normally used for administrative and identification purposes if records the most important number of spaces