**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 receive data from GitHub.

**Syntax** – git pull **<**option**>** **<**repository URL**>**

**2. Git push** - The git push command is used to push (send) the data to the github

**Syntax –** git push <option> <Remote URL>

**3*.* Git log *-***The git log command displays a record of the commits in a Git

**Syntax** - git log

**4. Git status** – The git status command is used to display the state of the repository and staging area. It allows us to see the tracked, untracked files and changes.

**Syntax** - git status 

**5. Git commit** - The commit command will commit the changes and generate a unique commit-id.

**Syntax** - git commit -m "Commit message."

**6. Git init** – The git init command is used to initialize or create a new blank repository.

**Example** - git init

**7. Git clone** – The **git clone** is a command which is used to make a copy of a repository. It accesses the repository through a URL.

Syntax - git clone **<**repository URL**>**

**8. Git Checkout** - The **git checkout** command is used to switch between branches in a repository.

**Syntax** - git checkout <branchname>

**9. Mkdir** – mkdir is used for creating new folders or directories

**10. ls –a** 🡪 List of all files with the hidden files