

Git and Github

Assignment Questions

1-> What is Git ?

Git is open source software ,it is used to store data and source code for your project.

2-> What do you understand by the term ' version control system' ?

Version control is a system that records to a file set that you can recall previous or specific version .

3->What is GitHub?

GitHub is a code hosting platform for version control and collaboration.You can Host your project and collaboration with others.

4->Mention some popular Git hosting services?

GitHub,Gitlab,BitBucket,Gitblit,Preforce.

5->Different types of version control system ?

a>Local Version control system

b>Centralized Version control system

c> Distributed Version control system

6->What benefits come with using GIT?

a> You can store your data and project.

b>You can host your software.

c>You can track your file changes.

d>You can collaborate with other people.

7->What is a Git Repository?

A Git repository tracks and saves the history of all changes made to file in a Git project.

8->How can you initialize a repository in Git?

To initialize a new repository , You can use git command **git init**.

Git init is a one time command when you set up a new repository.