

GIT AND GITHUB

ASSIGNMENT

Q.1 What is Git?

Ans. Git is a distributed version control system which is used to keep track of the changes that are made in the code of project, by whom those changes are made and when.

Q.2 What do you understand by the term 'Version Control System'?

Ans. It is a type of software that helps us to keep track of all the changes that are made in the code.

Q.3 What is GitHub?

Ans. It is a repository and it is the largest host of code in the world.

Q.4 Mention some popular git hosting services.

Ans. Github, Gitbucket ,Gitlab , etc.

Q.5 Different types of version control system.

Ans. There are 2 types of version control systems: -

- i) Centralized Version Control System
- ii) Distributed Version Control System

Q.6 What benefits come with using Git?

- Ans.
- i) Code collaboration
 - ii) Code safe
 - iii) Easily code integration
 - iv) Code share

Q.7 What is a Git Repository?

Ans. It is a type of data structure which contains a lot of files which contains codes.

Q.8 How do you initialize a repository in git?

Ans. git init

