

1. What is Git?

A: Git is a version control system. It is used for:

- a. Tracking code changes
- b. Tracking who made changes like history of the files
- c. Coding collaborations

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

A: A version control system is a software that helps developer team to efficiently communicate and manage all the changes that have been made to the source code

3. What is GitHub ?

A: GitHub is a git server which is used to store or maintains the source code of the project .It is an example of distributed version control system

4. Mention some popular git hosting services?

A: Some popular git hosting services is like GitHub, Gitlab, BitBucket and Gitblit.

5. Different types of version control system?

A: There are two types of version control system.

- a. Centralised version control system
- b. Distributed version control system

6. What benefit comes with using Git?

A: Following benefits comes with using Git:

- a. Performance
- b. Security
- c. Flexibility
- d. Wide acceptance
- e. Quality open source project

7. What is a Git repository?

A: Repositories in GIT contain a collection of files of various different versions of a project.

8. How can you initialize a repository in Git?

A: Using **git init** we can initialize a repository in GIT.

