

Q1. What is Git?

Ans. Git is a Version Control System created by Linus Torvalds in 2005. Here we can build a project as a team in a collaborative environment. Where we can share our code and develop versions and integrate them together.

Q2. What do you understand by the term 'Version Control System' ?

Ans. It is a system where we can track the version and the history of the version like which developer is pushed/pulled onto the main repository. Here a project is carried out by a team in a collaborative environment.

Q3. What is GitHub?

Ans. It provides the distributed version control of git where we can access the control over a project, tracking the history etc. It is the Main Repository where a developer can push its local repository code/files into the server repository.

Q4. Mention some popular Git Hosting Services?

Ans. Bitbucket.

- GitLab
- Perforce
- Beanstalk
- CodeBase

Q5. Different types of version control system?

Ans.

- Centralized Version Control System
- Distributed Version Control System

Q6. What benefits come with using GIT?

Ans.

- Working as a Team for a project in a collaborative environment.
- Push : Sharing of codes to the main repository.
- Pull : Accessing the codes of other developers.
- Tracking the history of Versions

Q7. What is a Git Repository?

Ans. Is the repository of the largest host of source code in the world. It is used to maintain/store source code of a project. It is also known as Git Server. Examples are Bithub, Bitbucket, Gitbit etc.

Q8. How can you initialize a Git Repository?

Ans. By using a command : & git init.

