1. What is git?

~> Git is basically a “Version Control System”, which helps in tracking the codes and help in collaborative working.

2. What do you understand by the term ‘Version control system’?

~> VCS is a system where the changes made to a file is maintained over time & can be recalled when needed.

3. What is Github?

~> Github is a “Remote Repository”, where the files are stored at a remote location or a server which can be accessed by the preferred users.

4. Mention some popular git hosting services?

~> The popular git hosting services are:

1.Github

2.Gitlab

3.Gitblit

4.Bitbucket

5. Different types of version control system?

~> There are two types of version control system they are:

1.Centralized Version Control System

&

2.Distributed Version Control System

6. What benefits come with using git?

~> The major benefits of using git are:

1. Tracking code changes

2. Tracking who made changes like history of the files

3. Coding Collaborations

7. What is a git repository?

~> The collection of various version control system is known as git repository.

8. How can you initialize a repository in git?

~> To initialize a repository in git the below steps are required:

1.Selecta a folder in the terminal

2.After the selection of the folder a command “git init” should be entered

3.After the execution of the above command a local repository in git is initialized