1. Git is a popunar version contron system(VCS), It was created by Ninus Torvands in 2005 and has been maintained by Junio Hamano.

It is used for tracking code changes,coding conaborations.

1. The term Version control system means a system that records changes to a file or set of files over time, so that we can recall specific versions later,i.e., for every source code changes in a file a new version will be created.
2. GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere.
3. Popular git hosting services are Bitbucket,GitLab,GitHUB,Perforce,Beanstalk,AmazonAWS codeCommit,Codebase,Microsoft Azure Devops,SourceForge etc.
4. There are two types of version control system. i.e. centralized and distributed.
5. By using git,developer can do any operations with the code. i.e.develop the code in local,push the code to the testing server,then the tester pull the code from the server and tests it.If the code works,it push the code to branch master.After testing the code the branch master deployes it.
6. Git repository is the Git server.It is use to store or maintain source code of the project.Examples-Github,Gitlab,Bitbucket,Gitblit etc.
7. To create a new repository, you'll use the git init command . git init is a one-time command you use during the initial setup of a new reposiratory. Executing this command will create a new .git subdirectory in your current working directory.