Q1:- what is git ?

Ans: Git is a version control sytem used to handle the program filles or etc. and it was developed by LiIus Torvalds in 2005.

Q2:- what do you understand by term 'version control system'?

Ans: Version control system is a software that helps in changes made to files by keeping a track of modification done in the code.

Q3:- what is github?

Ans: Github is a internet hosting service for software development and version control system using git. It provides local vcs, centralised vcs and distributed vcs and these are helps to store, manage and track changes to their code.

Q4:- Mention some popular git hosting services.

Ans: Github, Gitlab, Gitbucket etc. these are some hosting services provided by git.

Q5:- Different types of version control systems?

Ans: Local version control system, centralised version control system and distributed version control system these are the type of version control sytem.

Q6:- What benefits come with using Git?

Ans: i. Git provided some services that helps us to store and make changes in our code.

 ii. Git allows collaboration with help of it we can easily maintain our code with multiple members.

 iii. Git provides a secure backup of our code.

 iv. Git has a large user community, providing support and development of tools.

Q7:- what is Git repository?

Ans: Git repository is a place where we can tracks and saves the history of all changes made to the file in a git project.

Q8:- How can you initialize a repository in git?

Ans: By using command ' git init ' we can initialize our repository in git.