**1.What is GIT?**

**Ans:-**GIT Is a Version Control system made by Linus Torvalds in 2005 and has been maintained by Junio Hamano.

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

**Ans:-** It is 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.

**3.What is GitHub?**

**Ans:-GitHub is a** git server tool.

**4.Mention some popular Git hosting services?**

**Ans:-** **: GitHub, Gitlab, BitBucket , Gitblit** are some Git hosting services.

**5. Different types of version control system?**

**Ans:-** There are 3 types of Version control system:-

1. Local Version Control System (LVCS)

2.Centralised Control System (CVCS)

3. Distributed Version Control System (DVCS)

**6.What benefits come with using GIT?**

**Ans:-** If the main server dies, then the local system will maintain a copy of the main repository which has full backup of data.

**7.What is a Git repository?**

**Ans:-**Git repository is the largest host of source code in the world.

**8.How can you initialize a repository is Git?  
Ans:-**By using Init command we can initialize repository in Git.