1. **What is Git?**

**Ans.** Git is a version control system (VCS).

It is used to i) Tracking code ii) Store history of files iii) Coding collaborations

1. **What do you understand by the term ‘Version Control System’?**

**Ans.** It is a system to record changes, so that we can recall the specific versions later.

1. **What is GitHub?**

**Ans.** It is a remote repository used in DVCS (Distributed Version Control System).

1. **Mention some popular Git hosting services.**

**Ans.** GitHub, Gitlab, BitBucket.

1. **Different types of version control systems.**

**Ans.** Local version control system, Centralized version control system, Distributed version control system.

1. **What benefits come with using Git?**

**Ans.** i) It is store the full history of the repository.

ii) It is used to backup the copy of remote repository.

iii) We can make changes in the come while remote repository is down.

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

**Ans.** A git repository is the collection of files of various versions of project locally.

1. **How can you initialize a repository in Git?**

**Ans.** using the following command: $git init