#### 1. What is Git?

Ans: Git is an open control system used by thousands of developers in the world.

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

Ans: version control systems are software tools that help software teams manage Changes to source code at any time.

#### 3. What is GitHub?

Ans: In Git repositories contribute to the open source community (code) is Called GitHub.

## 4. Mention some popular Git Hosting services.

Ans: Gitlab, Amazon AWS code commit, etc.

# 5. Different types of version control systems?

Ans: There are two types of version control systems: centralized and distributed.

### 6. What benefits come with using Git?

Ans: one of the biggest advantages of git is its branching capabilities.

# 7. What is a git repository?

Ans: Git repository is a collection of files of various different versions of projects.

# 8. How can you initialize a repository in Git?

- Create a new repository on GitHub,
- Open terminal git bash,
- Use the init command to initialise......