**GIT**

Git is a version control system used for tracking changes in computer files.

It is generally used for source code management in software development.

Git is used to tracking changes in the source code

The distributed version control tool is used for source code management

It allows multiple developers to work together

**Features of Git**

1 Tracks history

2 Free and open sources

3 Supports non-linear development

4 Creates backups

Scalable

5 Supports collaboration

6 Branching is easier

7 Distributed developments

**The Git workflow is divided into three states:**

Working directory - Modify files in your working directory

Staging area (Index) - Stage the files and add snapshots of them to your staging area

Git directory (Repository) - Perform a commit that stores the snapshots permanently to your Git directory.

Checkout any existing version, make changes, stage them and commit.