

GIT AND GIT HUB

1. Git is a popular version control system(VCS), It was created by Linus Torvalds in 2005 and has been maintained by Junio Hamalo
2. 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. It is a remote repository, it is the largest host of source code in the world
It is used to store and maintain the source code of the project
4. **GIT HUB,BIT BUCKET,GIT LAB ,BEAN STALK** etc. are some of the popular git hosting services
5. Different version control systems:
 - LOCAL version control systems
 - CENTRALISED version control systems
 - DISTRIBUTED version control systems
6. Developers are connected and see the changes in projects been made by others so they are getting updated and also is a safe repository to store files irrespective of computer breakdowns in future it will store the file safely with changes
7. GIT repository is a place where the developer can store his/her works safely
8. GIT is initialised by giving the command **“git init”**