**Q4. Briefly explain what Github is and how it facilitates collaboration and version control also name some alternatives to GitHub.**

Github is a online cloud based hoisting platform to serve the code people around the network, developers can access the code and services offered by that particular repository.

* + **Forking:** Forking is the process of creating the copy of particular repo to our repo changes made in forked copy of repo will not affect the original copy.
    - * Developers around the world can collaborate with each other and can contribute to the projects
      * Changes made can be seen globally
  + **Clone:** To make the local copy of the GitHub repo cloning is done with  ***git clone “<****link****>”***and the local copy will be downloaded changes made in the cloned repo will not affect the original copy.
  + **Issue Tracker:** Github provides a dedicated section to handle and track the issues through GUI developers can collaborate and work on projects and resolve the issues.
  + **Alternatives:** Gitlab, Bitbucket, GitKarken, SourceForge, AWS codecommit, Gitea, Beanstalk