

Git and GitHub Assignment

Questions

Assignment Questions

1) What is Git?

Git is a version control system , specifically distributed version control system , where the team members can collaborate with each other and can track the history of files changed by whom and can revert the changes as well.

2) What do you understand by the term 'version control system' ?

The version control system means one can track the records of files like what modification Was done , by whom it was done and who had made what changes and the complete history As well as let's say I have committed the file and add some features , after adding the new Feature my app gets crashed or stop working properly so I can revert to the earlier version Of the file.

3) What is GitHub?

GitHub is a Git server where the git files can be hosted , it is the Global Repository.

4) Mention some popular Git hosting Services

GitHub, BitBucket , GitLab etc..

5) Different types of Version control systems

Two types :

1. Centralized VCS
2. Distributed VCS

6) What benefits comes with using Git?

We can track the changes in the file like who modified which file at which time and we can Track the code as well and if the file does not work properly then we can revert the old changes And can create branches .

7) What is a Git Repo?

Git repo can be global as well as local , the repo which only the owner of the pc can access And can add files is local repo and all the team members can push theri code and files in Server is called the global repo.

8) How can you initialize repo in GIT?

By "git init" command.