

1. What is a git stash list?

Git stash list is a command to list all the uncommitted changes which are copied to a stash from the working area and staging area in a queue.

2. How do you get a list of all the files that have been updated in a given commit?

Git show commit id displays the files with changes in that particular commit

3. What is a Git merge conflict?

Git merge conflict takes place when we make changes in a same line of the same files differently then this situation occurs.

4. How do you distinguish between git fetch and git pull? How do you differentiate between Git Merge and Git Rebase?

Git fetch is to get the data from remote to local repository and this operation does not has merge option in it. We need to do it. Whereas git pull gets the data from remote to local repository and merges it with local code and there is a chance of merge conflict.

Git merge connects the master branch with the necessary branch. Where as git rebase brings the commits from other branch to the master and other branch can be merged with master.

5. What command uploads any GitHub repository to your computer using the git command?

Git clone URL command uploads all the repository code from GitHub to my computer.

6. How do you write a commit message using the command? How do you push code in GitHub?

Git commit -m "Type your message here for a particular commit".

Git remote command is to find the remote connections with the remote from local repository.

Git push <remote connection name> command is to push the code from local to remote repository.

7. How do you make a Git repository?
Create a working folder for the project in command line.
Git init command initialises the .git folder to track the version of the code.
Git clone <URL> clones the project from GitHub to local git folder.
8. What is Git, and how does it work?
Git is a free and open source distributed version control system. It helps us to manage the source code in the local repository by keeping track of all the changes locally. It helps to publish the code to remote repository where other people can access the same code.