1. **What is a git stash list**

Stashing saves a copy of your uncommitted changes i.e working area and staging are in a queue, off to the side of your project

Ex: git stash

Working dir ---🡪 Staged Area --🡪 commit --🡪 Stash

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

Git diff is a multi-function git command which is used to compare changes committed in git.

Particularly with the help of this command you can take two input data set and output the modification between them.

git diff

git add .

git commit -m “comment”

**3 What is a Git merge conflict?**

Merge conflict can occur in the process of integrating commits from a different source branch.

When a merge conflict takes place it can not be fully performed automatically then a merge conflict take place

Git will try to combine as much as it can, but then it will leave special markers e.g >>>, |||, === etc

You have to select final line code by manually you want to handle in this way we handle merge conflict. But if the same lines of code changed then only

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

Git fetching is a command that allows you to download objects from another repo

Git pull is a command that allows you to fetch from and integrate with another repo or local branch.

Git Merge take place the content of a source branch and integrate them with a target branch

In merging only the target branch is changed the source branch history remains the same

Git Rebase is interactive Rebasing changes the history of your branch.

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

git clone < paste SSH link>

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

vi text.txt

git add .

git commit -m “text file added “

git add .

git commit -m “ commit message “

git log - - oneline

**7 How do you make a Git repository?**

New

Create new repo

Repo name

Description

Add README.MD file

Make it Public

Commit

**8 What is Git, and how does it work?** Git is a Version control system that is a tool that helps to track changes in code or project.

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