

GIT ANSWERS

1. What is Git?

- Git is nothing but Global Information Tracker.
- Git is also called as version control system and source code management.
- It is used to track the files.
- It will maintain the multiple versions of the same file.
- Git is free and open source.

2. How to track a file in git?

- **Command:** git add filename

3. How to commit the file?

- To commit a file we use a command called “git commit -m “message” file_name.

4. What is git status?

- Git status is used to know the tracking and untacking files in our system.

5. What is git logs?

- Git log is a history, we can see the list of every commit in our project along some other information like who commit the file and when we commit the file.

6. How to configure in git

- Git config user.name “name”
- Git confit user.email “name@gmail.com”

7. What is git merge?

- It allows us to get the code from one branch to another. This is useful when developers work on the same code and want to integrate their changes before pushing them up in a branch.
- **Command:** git merge branch_name

8. What is git push?

- Git push is used to share the local files into central repositories like GitHub and Bitbucket.
- **Command:** git push origin branch_name

9. What is Git checkout?

- Git checkout is used to switch the branches
- **Command:** git checkout branch_name

10. What is git pull?

- Git pull is the combination of git fetch and git merge
- Git pull is used to get the commits from central repo to local repo
- **Command:** git pull origin branch

11. What is cherry-pick?

- Cherry-pick is used to get a particular file from another branch
- **command:** git cherry-pick commit_id

12. What is git branch?

- A branch is a way to isolate development work on a particular aspect of a project.
- **Command:** git branch branch_name

13. What is git blame?

- It is used to see the history of the GitHub file.

14. command to see which repo is connected to local

- **command:** git remote -v

15. command to delete the branch from github

- **command:** `git push origin --delete branch_name`

