**Git Commands**

1. Configure the git
   1. git config --global user.name "Ramesh K P"
   2. git config --global user.email [ramesh6859@gmail.com](mailto:ramesh6859@gmail.com)
2. Initiate the Git
   1. git init
3. Status of the Git
   1. git status
4. Add File to the Git
   1. git add .
   2. git add {file\_name}
   3. git add –all
5. Commit the Message
   1. git commit -m "Message"
6. Get log
   1. git log
   2. git log –all
7. Change the branch or commit ids
   1. git checkout {commit\_id}
   2. git checkout master
8. Add Branches
   1. git branch {branch\_name}
9. Get the Branch Name
   1. git branch
10. Compare git with previous commit
    1. git diff
11. Clear git between two commits
    1. git stash
12. Git flow
    1. git log --all --decorate –graph
13. Merge Branch to Master
    1. git merge {branch\_name}
14. Add remote
    1. git remote add name\_of\_the\_remote link\_from\_the\_git
15. Get the name of the remote
    1. git remote
16. Get the name of the link
    1. git remote -v
17. Push Code
    1. git push name\_of\_the\_remote master

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1. git init
   1. Initialize the local directory as git repository.
2. git status
   1. Check whether there is any stages remaining.
3. git add .
   1. Add the files in your new local repository. This stages them for the first commit.
4. git commit -m "Updated before KPIT joining"
   1. Commit the files that you have staged in your local repository.
5. git status
   1. Check whether there is any stages remaining.
6. git remote add main <https://github.com/ramesh6859/Interview_Preprations_2023.git>
   1. Sets the remote repository
7. git push main master
   1. The local repository will be pushed to the remote repository.
8. git pull <https://github.com/ramesh6859/Interview_Preprations_2023.git>
   1. The code from the remote repository is pulled to the local repository