**GIT**

|  |  |
| --- | --- |
| **Git Commands** | **Description** |
| git config –global user.name “suryaveerubhotla” | To give username while signing in |
| git config –global user.email | To give user email while signing in |
| git config –global –e | To edit the file containing user name and email |
| Git config –list | used to get the list |
| git help <command name> | help us in using the particular command |
| git clone <repo URL> | To copy files |
| Cd <directory name:> | To change the directory name |
| Mkdir <name> | To create a new folder |
| ls | Used for listing |
| Git status | To know the status |
| Git clone <repository url> | To get the copy of project |
| Git add <file name> or git add . | To add the file to staging area |
| git commit -m "msg" | To move it from staging area to local repository |
| Git remote add <servername> **or**  git remote add origin https://github.com/suryaveerubhotla/git-learning.git | To link the local repository to server |
| git push origin master | Will push the code from local to master |
| Git remove -v | Help us to know the remote repositories |
| Git branch <name> | To create branch name |
| Git checkout <branch name> | Help in Switching the branch |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**git config –global user.name “suryaveerubhotla”**

**git config –global user.email** [**vsuryanagendra@gmail.com**](mailto:vsuryanagendra@gmail.com)

**git config –global –e 🡪To edit the file containing user name and email.**

**Git config –list 🡪 used to get the list**

**Master branch:** Master branch is the branch in which all the changes eventually get merged back. It can be called as an official working version of your project.

**Origin:** Origin and Master are two different terminologies used when working and managing the git projects. **Origin is the name used for the remote repository.** **Master is the name of the branch**