Git commands

**git –version**

**git config user.name <username>**

**git config user.email <email>**

**If we want to update to another account**

* **git config --global user.name “user”**
* **git config --global user.email “email”**

**git init**

**git satus**

**git clone** [**https://github.com/AvinashJ21/learngitcommands.git**](https://github.com/AvinashJ21/learngitcommands.git)

**With Token**

**git clone** [**https://ghp\_MswnGk4NlZPAK0gmCbKcOckXJaPgEM2i2LGi@github.com/AvinashJ21/my\_private\_repo.git**](https://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@github.com/AvinashJ21/my_private_repo.git)

**git remote -v**

**To connect local repo to git hub repo**

**git remote add origin** [**https://ghp\_MswnGk4NlZPAK0gmCbKcOckXJaPgEM2i2LGi@github.com/AvinashJ21/my\_first\_repo.git**](https://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@github.com/AvinashJ21/my_first_repo.git)

**ghp\_MswnGk4NlZPAK0gmCbKcOckXJaPgEM2i2LG**

**then push all the local changes**

**git push -u origin master**

**git remote rm origin : this will remove the connection from local to github**

**git branch : it shows the existing branches**

**git branch <branch\_name> creates new branch**

**git switch <branch\_name> switch to branch**

**git branch -m <new\_branch\_name> to rename branch to rename you need to be in that branch by switching to that branch**

**git branch –d <branch\_name>**

**git branch -D <branch\_name>**

**git merge <branch\_name> this will merge all the changes from <branch\_name> in to current branch**

**git diff**

**git log –oneline**

**git checkout <commit id/hash>**

**git restore <file-name>**