**HOW TO CHECK IF GIT IS AVAILABLE TO YOUR SYSTEM OR NOT?**

Once you've opened your terminal application, type git version. The output will either tell you which version of Git is installed, or it will alert you that git is an unknown command.

**HOW TO INITIALISE NEW GIT REPOSITORY?**

We will use **git init** command

**HOW TO TELL GIT ABOUT YOUR NAME AND EMAIL?**

git config –global username "nitanshu"

Git config –global email id "[nitanshusaini40@gmail.com](mailto:nitanshusaini40@gmail.com)"

**HOW TO ADD A FILE IN STAGING AREA?**

we will use git add < file name>

**HOW TO REMOVE A FILE FROM STAGGING AREA?**

we will use git rm–cached<file name>

**HOW TO MAKE A COMMIT?**

Git commit -m main

**HOW TO SEND CHANGES TO YOUR REMOTE REPOSITORY?**

To push the commit from the local repo to your remote repositories, run git push -u remote-name branch-name

**DIFFERENCE BETWEEN CLONE AND PULL?**

Clone is actually a copy of whole project to a developer we use **git clone** here

If a developer change code in a project then if the other developer use **git pull** command to see the change