1. How to check if if git is available on your system?

Ans:-using command **git –version** OR **git version**

1. How to initialize a new repository?

Ans:- using command **git init**

1. How to tell git about your name and email?

Ans:- for username command is **git config –global user.name <”username”>** and for email **git config –global user.email <”emailed”>**

1. How to add a file to the staging area?

Ans:- **git add <filename>**

1. How to remove a file from the staging area?

Ans:- using command **git rm –cached <filename>**

1. How to make a commit?

Ans:- using command **git commit -m “commit message”**

1. How to send your changes to a remote repository?

Ans:- 1) create repository on github account

2) move branch to main branch using command **git branch -M main**

3) adding address of remote repository using command **git remote add origin <url repository>**

5) pushing changes to remote repository using command is **git push -u origin main**

8) What is the difference between clone and pull?

Ans:- a) clone means **copy of entire project**

b) pull means when two or many developers clone the same project at the same time for working on it and among them anyone developers made changes on that project file and committed on remote repository so others developer need to use command **git pull** to get update changes in file which they have cloned earlier.