

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

**Ans:** to check if git is available on system we use `git --version` command.

**2.How to initialize a new git repository?**

**Ans:** to initialize a new git repository we use `git init` command.

**3.How tell git about your name and email?**

**Ans:** to tell git about your name and email we use `git config --global user.name "user_name"`  
And `git config --global user.email "user email id"`.

**4.How to add file to the staging area?**

**Ans:** to add file to the staging area use `git add file_name` command.

**5.How to remove a file from the staging area?**

**Ans:** to remove a file from the staging area we use `git rm --cached file_name` command.

**6.How to make a commit?**

**Ans:** To make a commit: `git commit -m "text"`.

**7.How to send your changes to a remote repository?**

**Ans:** to send your changes to a remote repository: *git branch -M main*  
*git remote add origin repo\_URL*  
*git push -u origin main*

**8.What is the difference between clone and pull?**

**Ans:** to get a copy of a object we use `clone` and to copy recent changes in our system we use `pull` command.