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

Opened your terminal application or Git Bash, 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. If it's an unknown command, mean git is not installed else it is installed.

1. How to initialize new git repository?

Go to root of your project or file and type “git init” command.

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

We gone use “git config “command

Initial command: git config --list

git config --list –show-origin

git config --global user.name “xyz”

git config --global user.email [xyz@gmail.com](mailto:xyz@gmail.com)

1. How to add file to staging area?

By using below commands

$ git add <file>

$ git add path/to/a/<file>

1. How to a file from staging area?

If you need to remove a **single file** from the staging area, use

git reset HEAD -- <file>

If you need to remove a **whole directory (folder)** from the staging area, use

git reset HEAD -- <directoryName>

1. How to make commit ?

git commit -m "<message1>"

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

git push REMOTE-NAME BRANCH-NAME

1. what is difference between clone and pull?

git clone means you are making a copy of the repository in your system.

git pull means you are fetching the last modified repository.