**HOW TO INSTALL GIT?**

Git is a popular version control system for software development. It allows you to manage different versions of code within a repository (repo). You can easily install Git on Windows.

[https://git-scm.com/downloads](https://git-scm.com/downloads     )

When you install Git you must set your user name and email address

git config –global user.name “XYZ”

git config –global user.email [XYZ@example.com](mailto:XYZ@example.com)

**BASIC COMMANDS OF GIT:**

Create a new local repository----------- **git init**

Create a working copy or Checkout a repository-----

**git clone**

Add one or more files to the staging area—

**git add filename**

**git add \***

Commit changes to the head

(not yet to the remote repository)--------

**git commit -m “commit message”**

**git commit -a**

Send changes to remote repository ----**git push**

List the file you have changed------------**git status**

Create a new branch and switch to it—

**git branch b1**

**git checkout b1**

**or git checkout -b <branch name>**

Switch from one branch to another branch—

**git checkout <branch name>**

List all the branches in your repo – **git branch**

To fetch and merge changes on the remote server to your working directory --------- **git pull**

**Create a pull request to merge with main branch.**