Git Commands

* **$ mkdir gitrepos** (To Make Directory)
* **$ cd gitrepos** (Open Directory)
* **$ mkdir** project1 (To create a folder)
* **$ cd** project1
* **$ ls** (Show information about files in the index and the working tree
* **$ git status** (command displays the state of the working directory and the staging area.)
* **$** **git init**( it will create a new git repository)
* **$** **touch file1.txt** (it will create a blank file)
* **$ git status**
* **$ git add file1.txt -** It tells **Git** that you want to include updates to a particular file in the next commit.
* **$ git status**
* **$ touch file2.txt –** To create a new file
* **$ git status**
* **$ git add file2.txt -** The **git add command** adds a change in the working directory to the staging area
* **$ git status**
* **$ git config user.name “snehajha96”** - is to configure your git username and email address
* **$ git config user.email “sneha.jha@tibilsolutions.com**-  is to configure your git username and email address
* **$ git commit –m "first file in a project"**
* **$ git status**
* **$ git log**
* **$ git clone “URl” -** git clone is primarily used to point to an existing repo and make a clone or copy of that repo at in a new directory, at another location
* **$ cd New(Repository name)**
* **$ ls**
* **$ touch file.txt**
* **$ git status**
* **$ git add file.txt**
* **$ git commit –m “message”**
* **$ git status**
* **$ git Push origin main – This**  command is used to upload local repository content to a remote repository

Branches:

* Git status
* touch file.txt
* git status
* git branch –M main
* git status
* git add file.txt
* git commit –m “first commit”

ways to create branch

**1st way:-**

git branch (branch name)

git checkout (branch name)

**2nd Way**

git checkout –b( new branch name)

To move one branch to another branch

* Git checkout main

Delete branch

* Git branch –D (branch name)