**Git & git hub -2**

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

**Ans** – we have to install git software and we have to open git bash & enter git command “git version” If it is showing version then it is installed If it is not showing version then it is not installed.

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

**Ans** – first we have to create the folder in pc/ laptop where we want to create repository And after creating folder we have to right click in that folder and we need to click on more option Then we have to click on open bash here And in that bash we have to enter “git init” Command. This will create new repository

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

**Ans**- we have to open a git bash And in that git bash we have to enter command “git config” for configuration, “git config –list” this command shows all the list of information of user. & now if we want to update our name we can use command : git config --global user.name “Mayur”

1. **How to add files to staging area?**

**Ans-** to add files to staging area we need to use command: git add <file name> or we can use command: git add .

1. **How to remove file from staging area?**

**Ans-** to remove file from staging area when you need to use command: git rm --cached <file Name>

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

**Ans-** commit means moving files from staging area to local repository And we need to use command: git commit -m “some message”

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

**Ans-** using command: get push -u origin main

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

**Ans-** clone means copying the whole remote repository project in local in local repository and Pull means copying only recent changes only recently modified files into local repository from remote repository