# First commands for Git-bash

Git config - - global user.name " your name"

Git config - - global user.email "your email"

## To see the file that shows user name and email ID

Cat ~/.gitconfig

## To Create SSH Key

ssh-keygen -o

## Copy SSH Key and paste inside Github Profile

Cat \*location of ssh key\*

## To Clone a repository

Git clone \*paste the url of repository you want to copy \*

## To List all file including hidden files

Ls – la

## lists the files and folders

Dir

## To change the active folder

CD "then folder name”

## To see the active folder

PWD

## To see the log of activities

Git log

## To create new folder

Mkdir foldername

## Add heading to Markdown file

Echo "# heading " >> readme. Md

## creates a new Git repository

Git init

## To Stage a file for committing

Git add readme. Md

Git add .     To add all files

## To check the status

Git status

## To commit

Git commit - m "first commit"

## To rename a branch or create new branch

Git branch - M main

## To add remote origin

Git remote add origin "link of github repo "

## To see the name of current remote repository

Git remote – v

## To push a commit to a branch

Git push - u origin master

## To open Vim and create new file

Vim first - push. Txt

## To change repository  use

Git remote set-url origin "git@github.com:zaman-zafar/sql.git"

## To clean the screen

Clear

## To undelete the file

Git checkout - - file name

## To see all branchs

Git branch    to see all branches

## To create new branch.

Git checkout - b newbranch

## To change a branch

Git checkout master     to change branch

## To remove a file

rm filename. Txt

## To unstage a file after committing

Git reset Head  filename

## To open git GUI

Git merge tool or git gui