git config --global user.name "pankaj"

git config user.name

git config --global user.email "pankajcha@cybage.com"

git config user.email

git init

touch sample.txt

vim sample.txt (press I for insertion mode)

to save esc :wq

git status

git add sample.txt

git commit -m "sample file created and edited with vim editor"

git log

git branch list all branch

git branch feature-dev create new branch

git checkout feature-dev to go to feature-dev branch

ls list all files in current directory

touch login.txt

vim login.text

save

git status

git add .

git commit -m "Feature-dev branch created login file"

**Assignment 1:**

1.Create A Project Folder.(QA Project 1)(Name can be anything)

2.Initialise the git repository.

3.Add some files to the project folder.

4.Stage the newly added files.

5.Commit those files with proper commit message.

6.Check the git log

7.Check internals of git directory.

Merging:

Git checkout master

git merge feature-dev

:wq save the file

Merging conflict

Git mergetool

(press the enter button)

Edit the conflict issue: delete head and feature-div

Edit preferences as your wish

Assignment2:

1)Create different branches like (feature-dev, feature-testing)

2)Perform some of the commits on branches

3)Perform the merging of two branches

4)Try solving the merge conflicts

5)Try making different workflows (like try creating different sub-branches)

Cmd : ssh-keygen

(press enter)

Enter pwd confirm pwd

It will create ssh key for you

Cmd: git remote add **origin** git@github.com:PankajChavan02/jav-demo.git

Short name for url

git remote –v

to see the urls saved

git push -u origin master

( u )

git fetch => tells new branch created on remote repo

git branch -r

to see the branches on remote repository

git clone sshlink

git push –u origin main

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