**GITHUB KHAJANA**

**Lavish**

**C:\Users\DELL>git config --global user.name "Lavish Jain"**

**C:\Users\DELL>git config --global user.email "lavishjain36@gmail.com"**

**C:\>d:**

**D:\>cd BookstoreWebsite**

**D:\BookstoreWebsite>git init**

**Initialized empty Git repository in D:/BookstoreWebsite/.git/**

**D:\BookstoreWebsite>git add \***

**D:\BookstoreWebsite>git status**

**On branch master**

**No commits yet**

**D:\BookstoreWebsite>git commit -m "new changes"**

You have a code

Initialize it as a git repository -git init

there are 2 terminology in stash and commit

Stash=> when we develop something, this commit accept the file from stash(first level of commit)

commit(last level in commit)

Note:When we push code to github , first it goes to stash and then it will goes to commit.

How to add your file to the stash/staging?

git add \*

or git ass filename

After this , entire code will be moved into the stash and then check the status by below command

& check git status

git status

it tell us about the file added or placed in the stash

How to commit to github?

git commit -m "comment"

-m is used for message

After this ,all our code will be at the commit place and we are all set to push our code

to github account from this place.

This is how  we have to come step by step.

Next , we have to push our code to github that is origin.

it will be done by using connection.

git remote add origin  paste link of github

Now remote repository is successfully connected to local repository

Next step is to push our code which is to remote location

git push origin master

Later we will discuss about the master branch and subbranch

It will ask you for github credential for first time

when we want to push something to github account , then we have to tell to the github people about our account .

in real time, company would provide you one link for github .

we have to ask company to get that link

**How to clone project from github?**

Clone  the project in another machine

git clone =>it  is something which is used to extract the repository for the first time.

command

git clone "link of github"

WHy we are saying first time?

Later if you or person from different country  want to get that code , you will use pull command

Lets say, if you are working on some project and if you have already git availabel with you.

Then you need not to clone it completey

We required latest changes.

The lastest change can be updated by using pull command

command

git pull origin master

How to move or merge develop branch into master?

Master is taking care of regression changes & this one is taking care of  framework.

Lets merge and build a powerfull framework

git merge <branchname>

to merge different branch into active branch

git add \*

git status

git commit -m "final commit "

git push origin master

After this , we will go to other person branch and pull everything in our machine by using

git pull origin master

so it will pull the latest changes in the local repository from central repository

How to move or merge develop branch into master?

How to resolve Merge conflict with GIT?

For that , we have to talk manually with team people and delete that line of code in our develop2 branch .