Git Toturial

1 – How to initialize git

git init

2 – Learn how to create repository in github ..

3 - Learn and practice how to add remote repository.

Purpose of git clone : -

git clone command clone the remote repository on the local repository, and all the data presented in the remote repository will also presented in our local repository with the help of git clone commands.

Example : -

git clone <https://github.com/Gajendra21Singh/training.git>

Purpose of ssh key : - for secure connection

there are basicly two key are generated, public and private .

Public key for center repository and private repository for local repository

Process to generated the ssh key : -

1. ssh-keygen   
   Generating public/private rsa key pair.  
   Enter file in which to save the key (/.ssh/id\_rsa): enter key

create a .ssh directory and generated two key first one is id\_rsa and second one is id\_rsa.pub.

1. id\_rsa :- It is private key for local system.
2. id\_rsa.pub :- It is public key for central repository.
3. Generate a agent with the help of commands eval “$(ssh-agent)” and press the enter key this given a agent pid with 4 digit number.
4. Add private key on our system with the help of commands (ssh-add ~/.shh/id\_rsa) and press enter key.
5. Open the id\_rsa.pub key and paste the central repository .
6. Git testing