1. First we need to create GitHub account

Signup on GitHub

* 2. create a git repository

Go to repository🡺create new🡺repo name(any)🡺description(to describe a repository)🡺select public key🡺select on Readme🡺creating a empty repository

There are two types of keys

a. public (any one to see the internet)

b. private (you can choose who is communicate the repository)

3. download gi 64bit on windows🡺open gitbash🡺

SSH Authentication

> ssh-keygen # to genera the ssh key

> eval `ssh-agent –s` # to create a agent

> ssh-add ~/.ssh/id\_rsa #(to add the identity in git bash)

> cd .ssh/ #(changing directory path to .ssh directory)

> cat id

4.we need integration between git repository(hithub account) and git bash(local laptop).

Authentication:- Authentication technology provides access control for systems by checking to see if a user's credentials match the credentials in a database of authorized users or in a data authentication server.