CODE-COMMIT

* It is a version control system in cloud. It supports standard git functionality and works easily with existing git based tools.
* You can easily migrate your existing repositories in git to aws and it supports git commands.
* First you have to create an IAM user with **codecommitfullaccess**, **IAMselfserviceaccess**, **IAMsshkeyaccess** and **IAMreadonly** **access**.

HTTPS

* If you want to use HTTPS. You have to create https credentials for that IAM user.
* Go to IAM console,

**At the end of page,**

**You will see https credentials,**

**Click create and download those credentials for later use.**

* Go to code-commit console.

**Create a repository.**

**Copy the repository https URL.**

**Clone it in git cmd app.**

**Type username and password that you created earlier for https.**

* Enter those credentials, after that cloning will be done. Now, you can use this repository just as git repo (no changes).

SSH

* If you want to use SSH, you have to generate ssh public and private keys in local machine.
* Copy the public key and paste it in IAM SSH console.
* You will get an SSH-key id. Now create an config file in .ssh dir and add these ssh-key-id in that file along with public key path in local machine.
* Now, try cloning with ssh url. You will get cloned in local machine. Now, you can use code commit repo just as normal git repo with same commands.