**How to connect local git repository to remote github**

**To generate SSH key**

1.Open Git Bash.

2.Paste the text below, replacing the email address in the example with the email address associated with your account on GitHub.

*ssh-keygen -t ed25519 -C javaannathe@gmail.com*

**Adding your SSH key to the ssh-agent**

**Start SSH agent enter the following command in gitbash**

*ssh-agent -s*

**Add ssh key to agent by executing following commands**

*exec ssh-agent bash*

*eval ssh-agent*

*ssh-add ~/.ssh/id\_ed25519*

**Add the SSH public key to your account on GitHub**

Copy the SSH public key to your clipboard.

In the upper-right corner of any page on GitHub, click your profile photo, then click Settings.

In the "Access" section of the sidebar, click SSH and GPG keys.

Click New SSH key or Add SSH key.

In the "Title" field, add a descriptive label for the new key. For example, if you're using a personal laptop, you might call this key "Personal laptop".

Select the type of key, either authentication or signing. For more information about commit signing, see "About commit signature verification."

In the "Key" field, paste your public key.

Click Add SSH key.

If prompted, confirm access to your account on GitHub. For more information, see "Sudo mode."