Git setting up for Windows.

1. Install Git for windows.

This will help you with how to instal I it.

https://phoenixnap.com/kb/how-to-install-git-windows

You don't need to perform the sections after 'Clone a GitHub Repository'.

2. Register your public SSH key on Gitlab.

We use SSH to communicate with Gitlab. Public key authentication is an authentication method that uses two pieces of information: a public key and a private key. Create a public key and a private key, and give the public key information to the person (Gitlab) you want to communicate with.

Type this on Git Bash, not windows pawer shell.

- ssh-keygen

The below will be appeared, then press enter.

 Generating public/private rsa key pair. Enter file in which to save the key (/home/vagrant/.ssh/id_rsa):

Give your password, then press enter.

- Enter passphrase (empty for no passphrase):

Again input the same password and press enter.

- Enter same passphrase again:

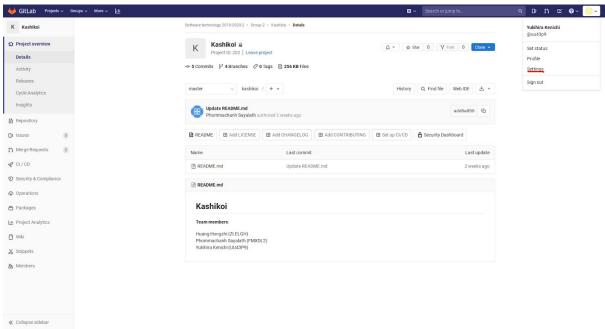
If input is successful, the below displayed followed by ASCII art. The private and public key were created.

- The key fingerprint is:
- The key's randomart image is:
- 3. Register your public key on GitHub.

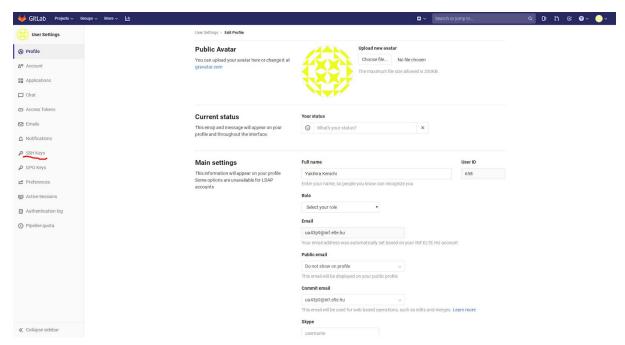
Type this to display your public key.

cat ~/.ssh/id_rsa.pub

Select 'setting' on Gitlab.



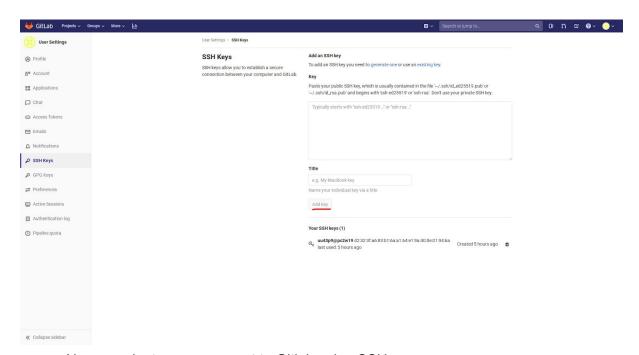
Select 'SSH keys'.



Type the name of SSH key. For exmaple 'Katai@my-windows-laptop'.

Copy and paste your public key displayed earlier. Something like this, ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC5rX5OBcwhVPPS3zvEjJqsK9d6O1GchS4qcza AArF9ZQBIfbJAqzXKP7XKsg/fujBj2GsPj9CL/hz5BQ7UA16pIWTOxsTRU/nch4IQrxvrDxITT Cipw9e7fIKzSzxB9ly3rZWeZ8vGeeHhMcy2gg2VJI8mwoXHR0QivnNox1RMaeLvC1xfAuJD QGFCkfuTKiz0Kozz0vBp5YTffV3QhAT5lum9S6c2oeXyQ6vTMenetWFoETdeFY1LhQIDA6 N8c781U0PuQ4VmvoU0KquLTfEclwkjmmciRbJXRi/IVq5Qb8AupZNvdQzZH4cWdova7fR4P fEjrWCmy/s28Vv3Dza1 ubuntu@ubuntu-bionic

Press 'Add key'.



Now your laptop can connect to Gitlab using SSH.