Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test (master)

$ ssh-keygen -t ed25519 -C "testerkumar61@gmail.com"

Generating public/private ed25519 key pair.

Enter file in which to save the key (/c/Users/gowth/.ssh/id\_ed25519):

Created directory '/c/Users/gowth/.ssh'.

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /c/Users/gowth/.ssh/id\_ed25519

Your public key has been saved in /c/Users/gowth/.ssh/id\_ed25519.pub

The key fingerprint is:

SHA256:WxP8bAusvCpitN11ze0uchixTvbtB3kUAoJmxFCDifQ testerkumar61@gmail.com

The key's randomart image is:

+--[ED25519 256]--+

| ....B+.. .. |

| ..o =... . . |

| Eo o . .|

| ..+ .|

| S ==+. o |

| . ..+\*+o.+ .|

| . o . .+= +.o o |

| + o . .+ + o .|

| . . .... o +o. |

+----[SHA256]-----+

Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test

$ eval "$(ssh-agent -s)"

Agent pid 1010

Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test

$ ls -latr ~/.ssh/

total 18

drwxr-xr-x 1 Nirmalkumar 197121 0 Sep 7 15:46 ../

-rw-r--r-- 1 Nirmalkumar 197121 419 Sep 7 15:46 id\_ed25519

drwxr-xr-x 1 Nirmalkumar 197121 0 Sep 7 15:46 ./

-rw-r--r-- 1 Nirmalkumar 197121 105 Sep 7 15:46 id\_ed25519.pub

Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test

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

Identity added: /c/Users/gowth/.ssh/id\_ed25519 (testerkumar61@gmail.com)

Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test

$ clip < ~/.ssh/id\_ed25519.pub

Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test

$ ssh -T git@github.com

The authenticity of host 'github.com (140.82.121.3)' can't be established.

RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'github.com' (RSA) to the list of known hosts.

Hi nirmalkumar61! You've successfully authenticated, but GitHub does not provide shell access.

Nirmalkumar@LAPTOP-JC6CU59I MINGW64 ~/test

$