Set up SSH using bash terminal

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

$ ls -a -l

total 74

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 30 17:39 .

drwxr-xr-x 1 PRATHIPA 197121 0 Feb 5 10:34 ..

drwxr-xr-x 1 PRATHIPA 197121 0 Feb 6 15:30 .git

-rw-r--r-- 1 PRATHIPA 197121 12 Jan 29 12:38 .gitignore

-rw-r--r-- 1 PRATHIPA 197121 674 Feb 4 16:45 assert.js

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 29 12:24 callback

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 22 11:32 challenge-1

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 22 12:37 challenge-2

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 22 15:28 challenge-3

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 22 16:55 challenge-4

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 23 17:48 challenge-5

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 24 10:31 challenge-6

-rw-r--r-- 1 PRATHIPA 197121 2428 Jan 30 17:08 test.js

drwxr-xr-x 1 PRATHIPA 197121 0 Jan 30 12:22 weather-app

drwxr-xr-x 1 PRATHIPA 197121 0 Feb 6 10:05 web-server

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

$ ls -a -l ~/.ssh

ls: cannot access '/c/Users/PRATHIPA/.ssh': No such file or directory

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

$ ssh-keygen -t rsa -b 4096 -C "mprathipa@gmail.com"

Generating public/private rsa key pair.

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

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

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /c/Users/PRATHIPA/.ssh/id\_rsa.

Your public key has been saved in /c/Users/PRATHIPA/.ssh/id\_rsa.pub.

The key fingerprint is:

SHA256:mb7HIvIebSp1AUlGqJC6FBhvFunApqCIFU5Cn7qtiIk mprathipa@gmail.com

The key's randomart image is:

+---[RSA 4096]----+

|\*++o ++. |

|\*O+.o.o |

|O=\*+ . |

|\*++ .o |

|.o S. |

|. o .o. |

| . . ...+. |

|+.. o .+..o |

|E. =+..o |

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

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

$ ls -a -l ~/.ssh

total 20

drwxr-xr-x 1 PRATHIPA 197121 0 Feb 6 16:05 .

drwxr-xr-x 1 PRATHIPA 197121 0 Feb 6 16:05 ..

-rw-r--r-- 1 PRATHIPA 197121 3389 Feb 6 16:05 id\_rsa

-rw-r--r-- 1 PRATHIPA 197121 745 Feb 6 16:05 id\_rsa.pub

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

$ eval

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

$ eval $(ssh-agent -s)

Agent pid 568

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)

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

Identity added: /c/Users/PRATHIPA/.ssh/id\_rsa (mprathipa@gmail.com)

PRATHIPA@DESKTOP-9T75192 MINGW64 ~/Desktop/node-apps (master)