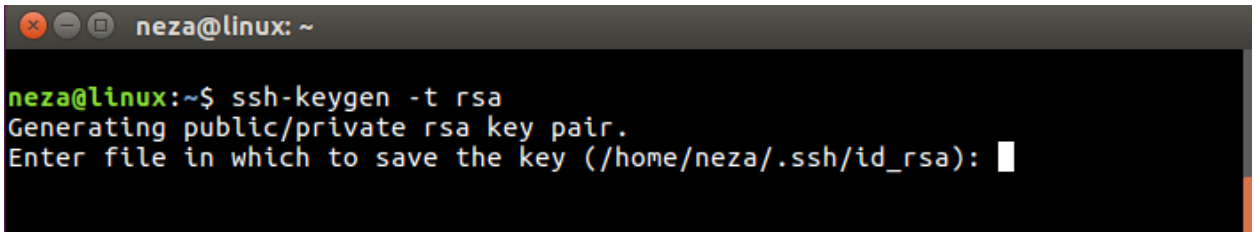
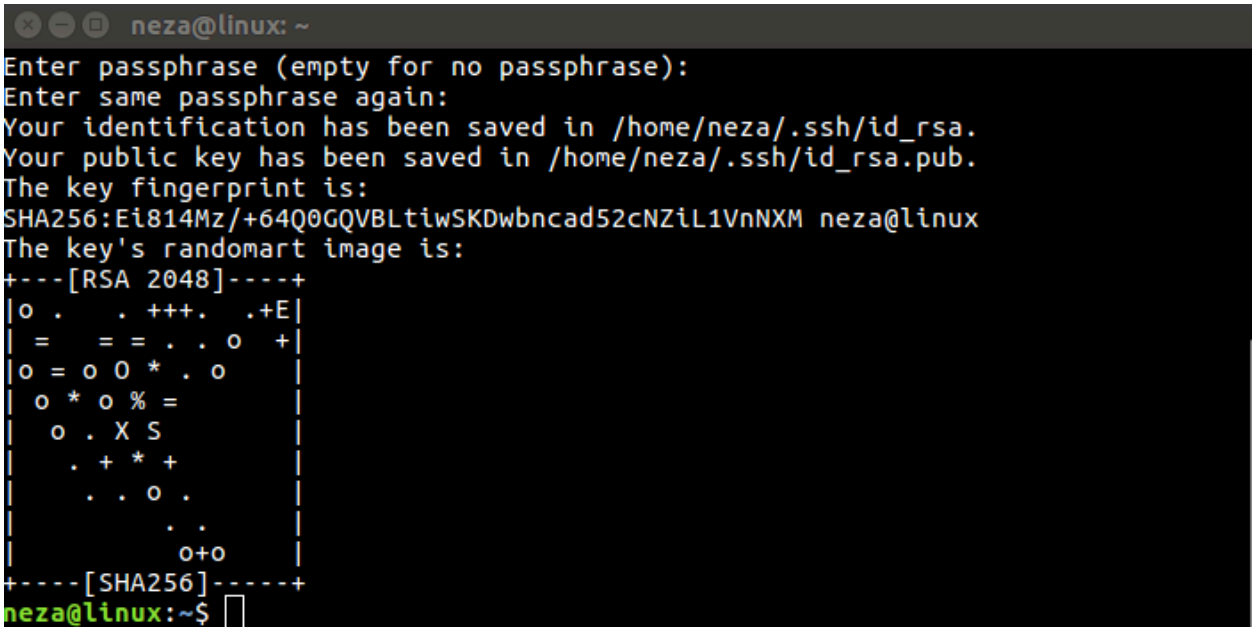
Setup SSH Keys for Google Cloud VM

Generate SSH Keys for MAC/Linux. Refer the link below for windows machine

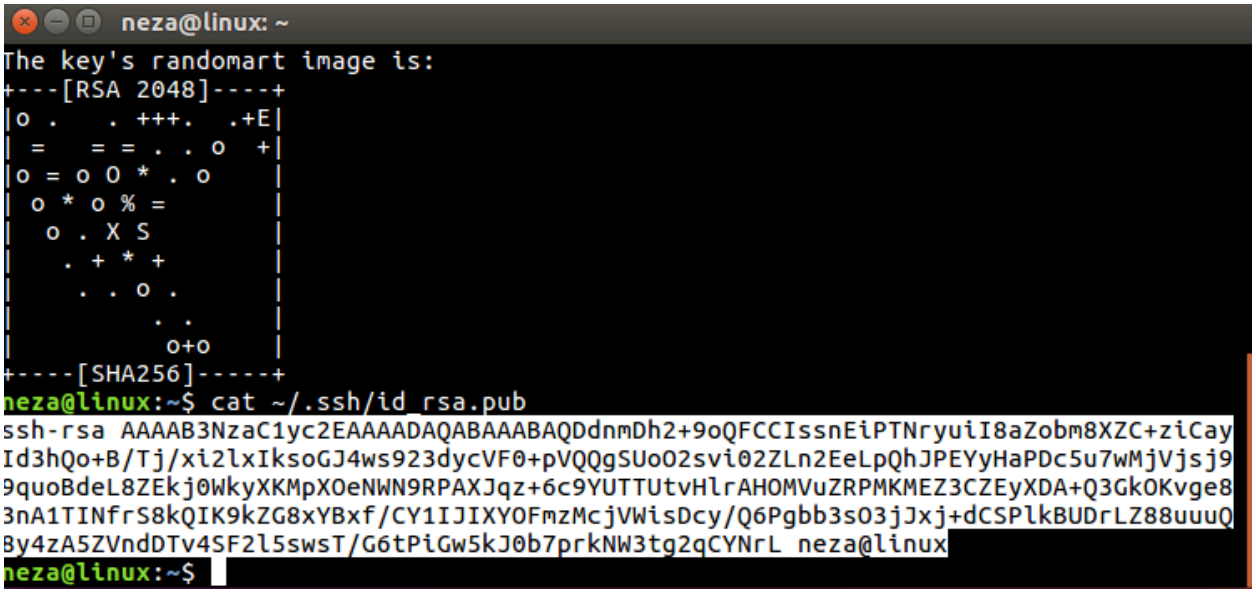
1. Enter the following command in Terminal: **ssh-keygen -t rsa** . It will start the key generation process. You will be prompted to choose the location to store the SSH key pair. Press ENTER to accept the default location as shown below:



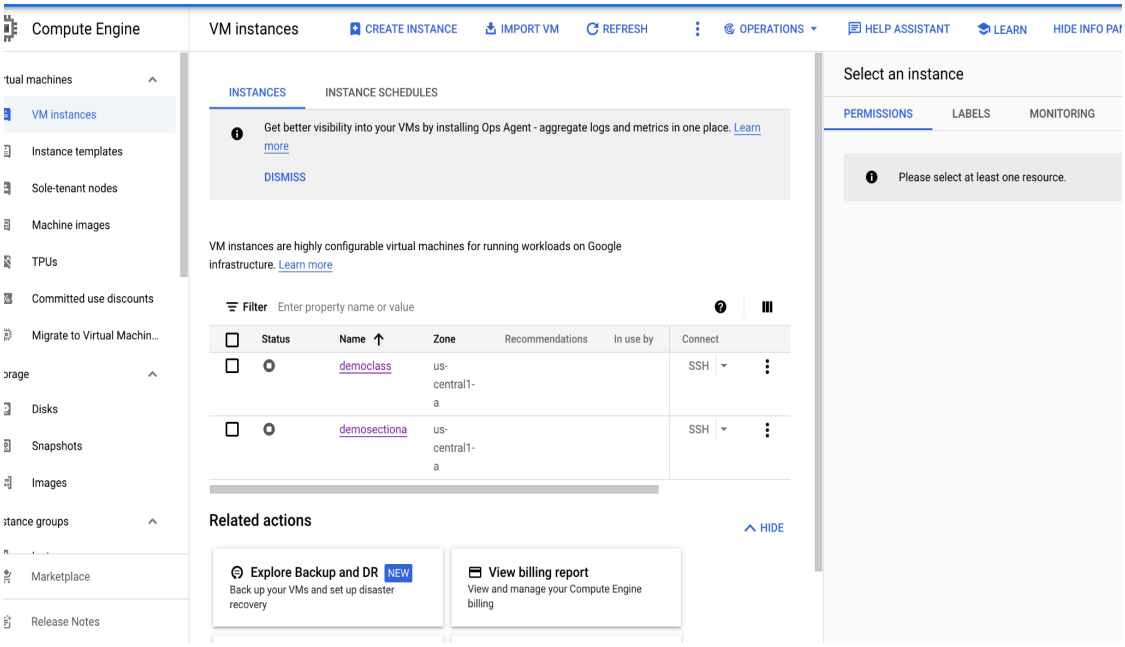
2. Next, choose a password for your login to the virtual machine or hit ENTER if you wish not to use a password. [You can just keep pressing ENTER and accept all defaults]. The private key (i.e. identification) and the public key will be generated as shown below:



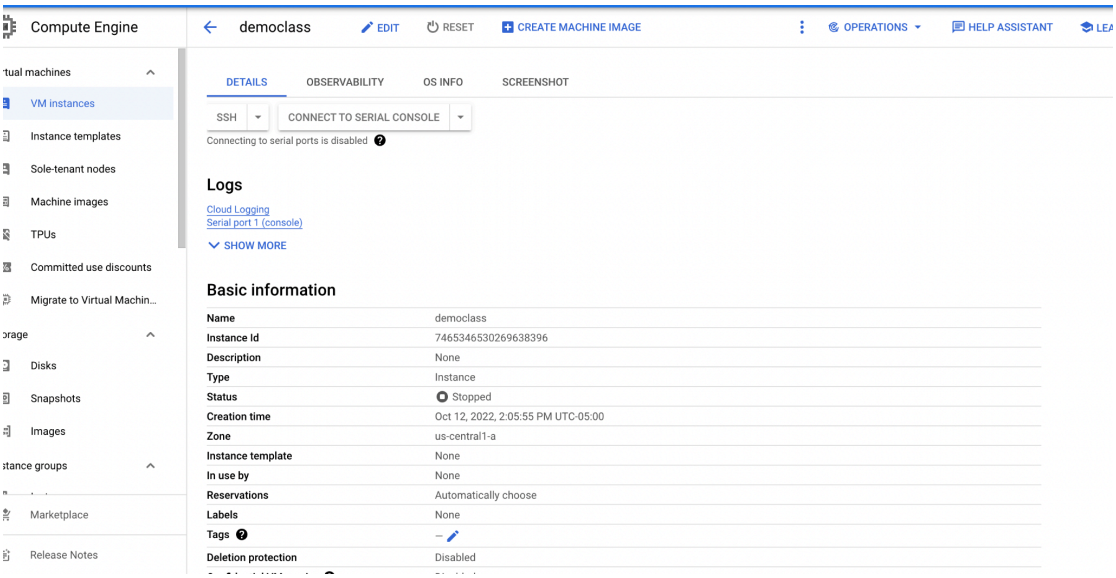
3. Now run the following command: **cat ~/.ssh/id_rsa.pub** . It will display the public key in the terminal as shown below. Highlight and copy this key:



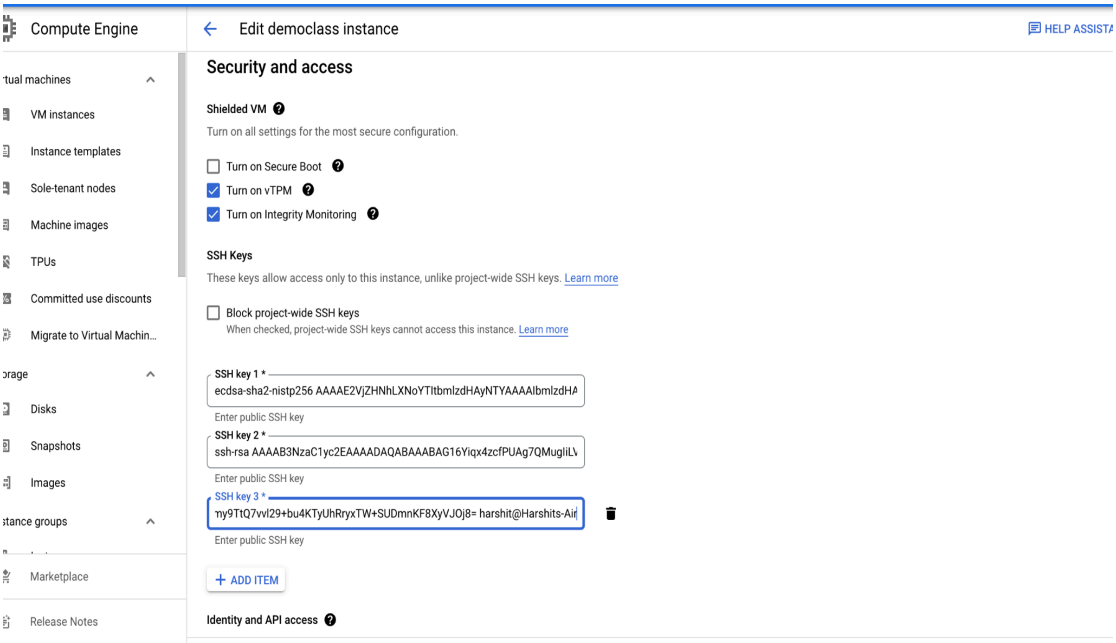
4. Click on your instance name, for this eg : **democlass**



5. Click on **Edit** on the top menu



6. Scroll down to Security and access, Under SSH Keys, click on Add Item and paste the key you copied from your terminal. Then click on Save.



7. Now you should be able to SSH from your terminal to the machine using the public IP address.
8. Repeat the same process for all your teammates, for them to be able to access the machine.

Src: https://www.freecodecamp.org/news/how-to-create-and-connect-to-google-cloud-virtual-machine-with-ssh-81a68b8f74dd/

For Windows as well as other users

https://docs.github.com/en/authentication/connecting-to-github-with-ssh/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent?platform=mac