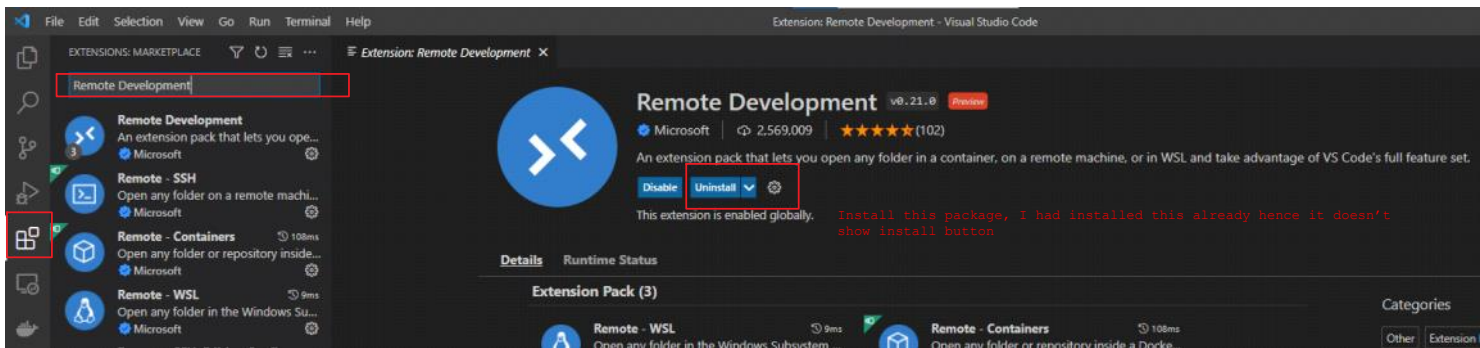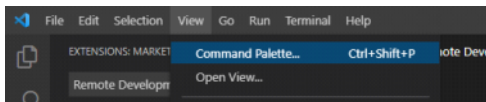# Configuring Cloud VM to VS-Code On Windows
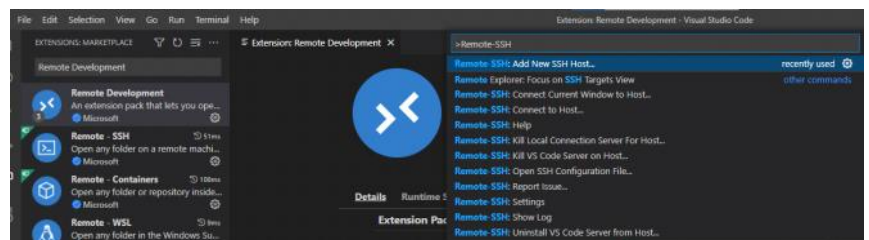
Saturday, June 11, 2022   5:59 PM

- ✓ **Step 1:** First ensure that you are able to ssh your Cloud VM
- ✓ **Step 2:** Install VSCode on your windows machine
- ✓ **Step 3:** Once VSCode is installed, click on Extension and search for "Remote Development"
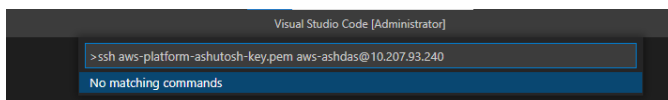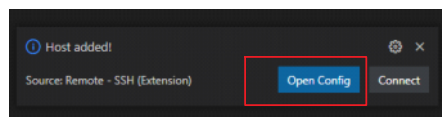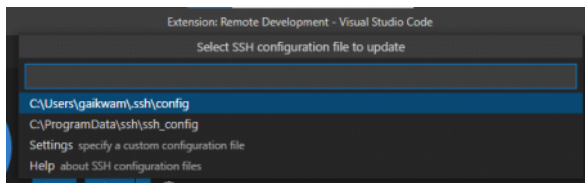

- ✓ **Step 4:** Now open command palette

Type > Remote-SSH in command palette and select **"Add new SSH Host…"**
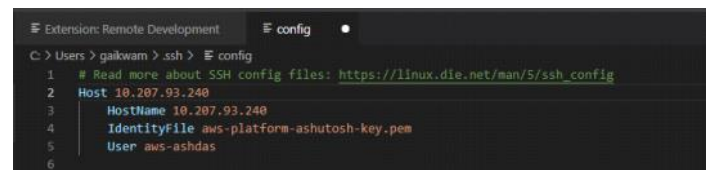

- ✓ **Step 5: Add the ssh link that you use to ssh to your VM from command line, this shall automatically create a config file for you**
  Note : Remember to remove the "I" and "double quotes" check the image below
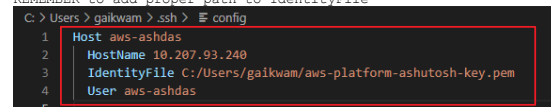

- ◆

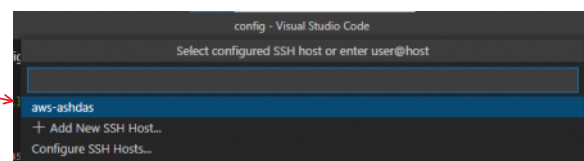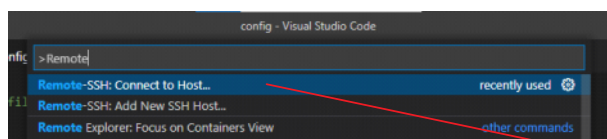- ✓ **Step 6:** Once you press enter you would get option to see the config file

Check the config file and it shall appear something like below, this is autmoticaly created, you could change the Host from its IP to something meaningful for you, this is optional though
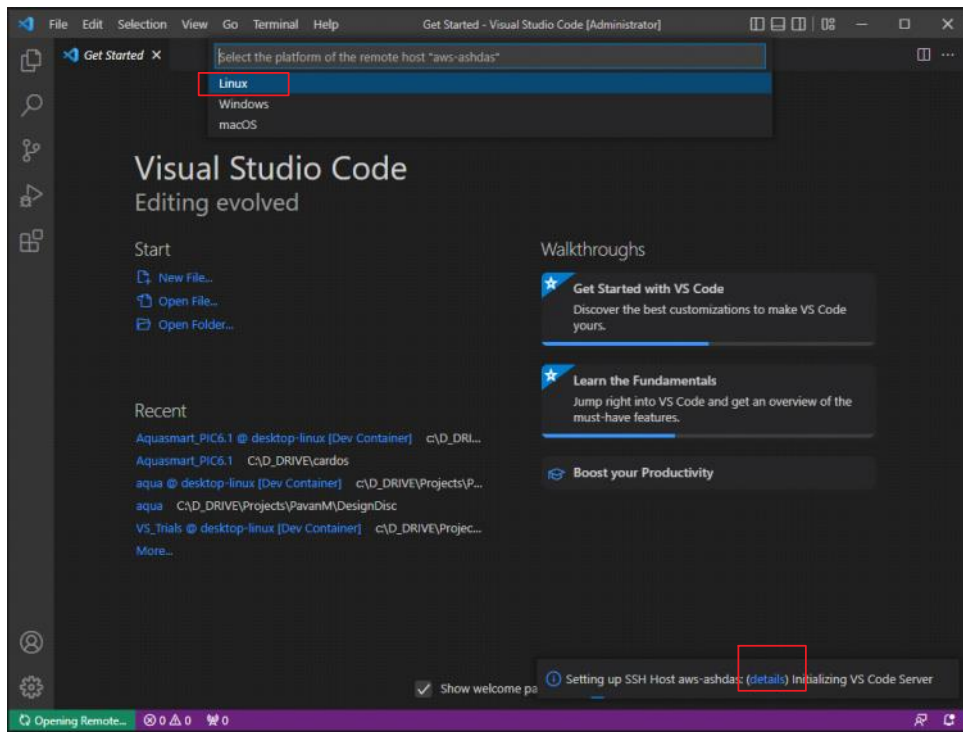

Update this file to something like below
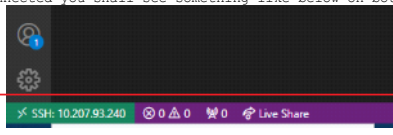REMEMBER to add proper path to IdentityFile

Step 7: Again open command palette and type "Remote-SSH" this time you select " Connect to Host…" option, once you do that you shall see available machines to connect, I select "aws-ashdas", remember this is the meaningful name that we gave
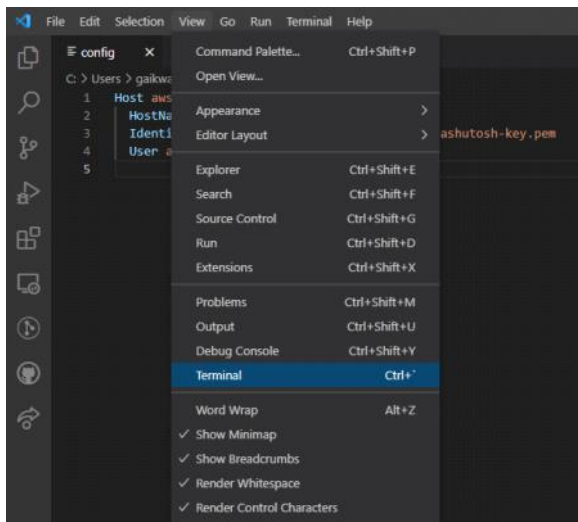

Step 8: For the first time you will see a pop up on bottom right of screen, and will be asked to select the server OS, Select "Linux" here
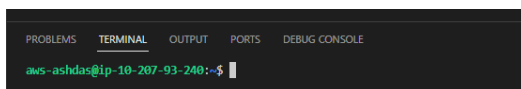
Step 9: For the first time this shall take time, for me it took around 2 to 3 minutes, I guess it shall depend on network speed of yo urs, so have patience
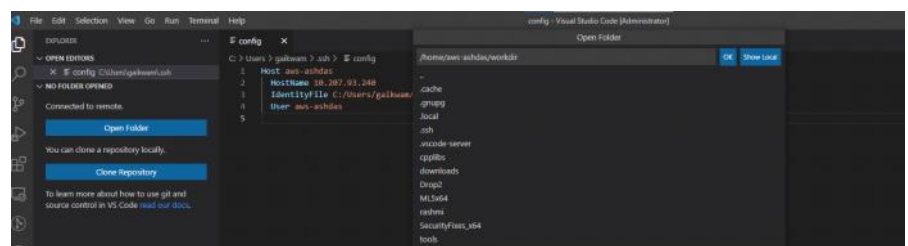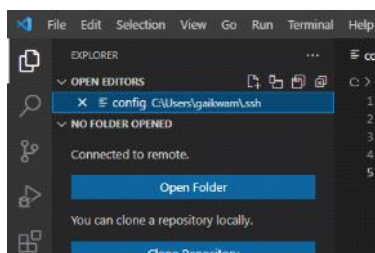Once connected you shall see something like below on bottom left. This confirm you have connected to remote machine
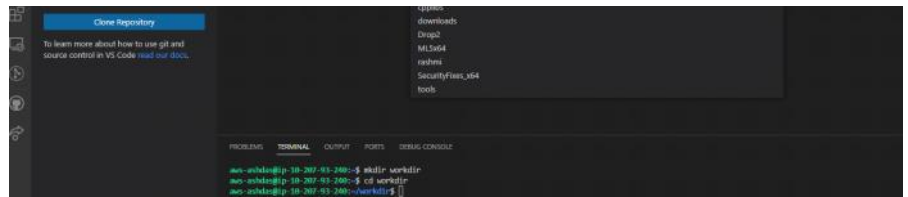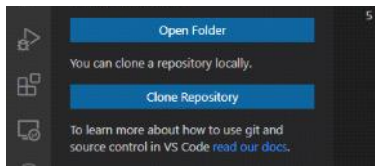

Step 10: Now open Terminal from "View" Option

Step 11: You should see prompt similar to below, if so, you are on your cloud linux VM console

Step 12: You could now open folder in your cloud VM and have that source code seen in IDE

Step 13: If you are working on C/Cpp remember to install those extension, this shall help in code visualization