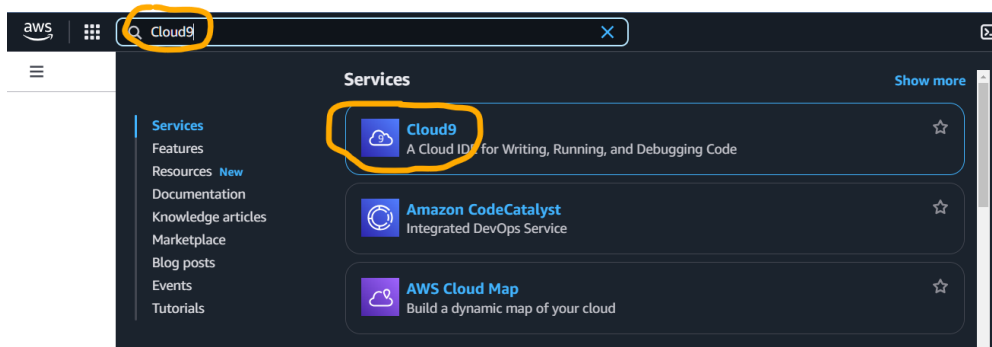


QATIPv3 AWS Lab0

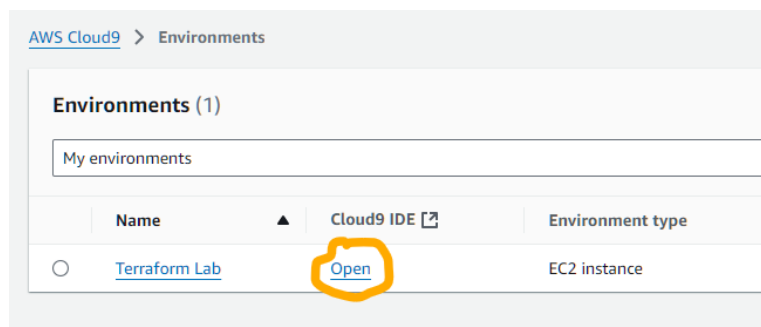
Configuring AWS Console and Cloud9 IDE.

Launching your Cloud9 IDE

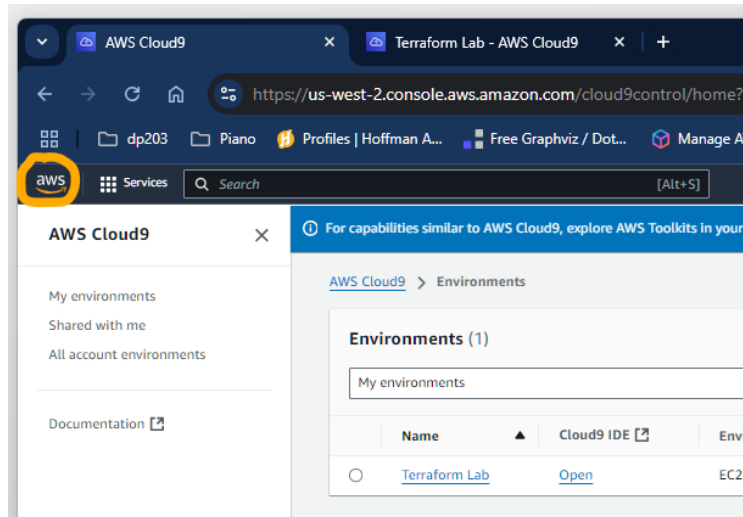
1. The AWS Console Home screen will be displayed when you initially sign-in to AWS. On the AWS Console tab, enter “**Cloud9**” in the search bar and then select **Cloud9** from the list of services...



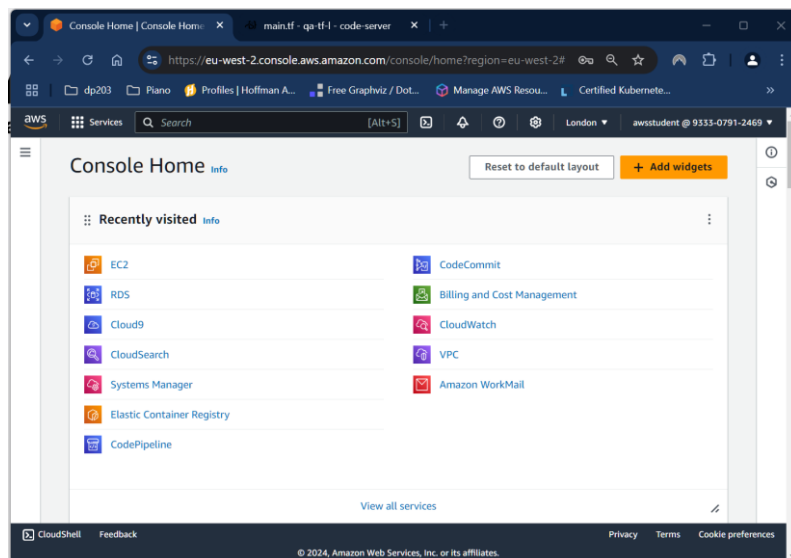
2. A listing of AWS Cloud9 environments is now displayed. An environment named **Terraform Lab** has been created for you. To access the IDE, click on “**Open**”



3. A new browser tab will open, giving you access to the Cloud9 IDE.
4. On the initial AWS **console** tab, click on the AWS logo to return to Console Home...

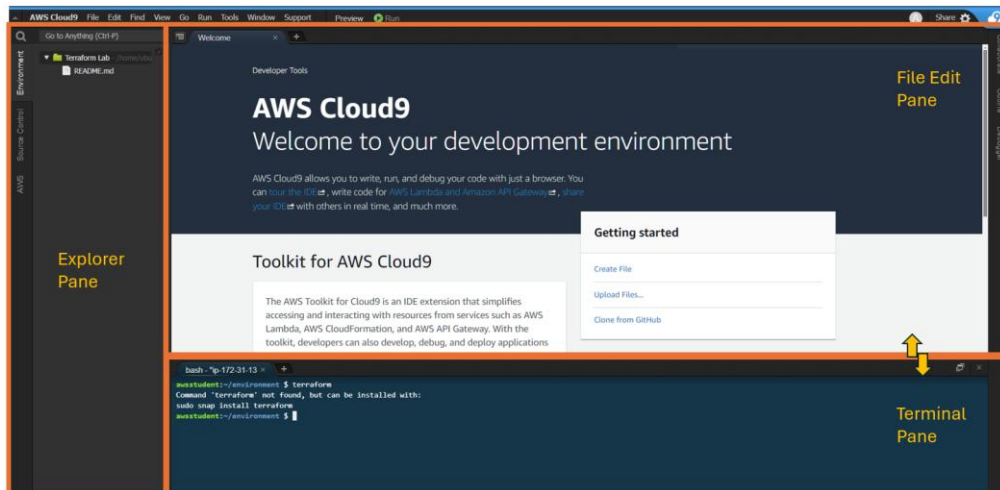


5. This tab will be referred to as **‘the console’** throughout all labs...



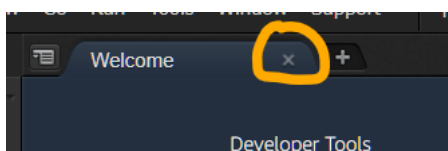
6. The second tab is your Cloud9 IDE, and it is here where you will write and run your terraform code. Throughout the labs, this will be referred to as **‘the IDE’**

....

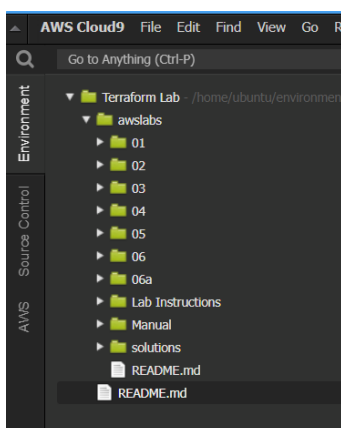


Configuring the IDE

1. In the IDE, close the Welcome page...



2. In your home directory on the left, there should be a folder called **awslabs** with subfolders for your labs names 01, 02 etc. There are also solutions, course manual and lab instructions folders. These can be viewed in the Explorer pane...



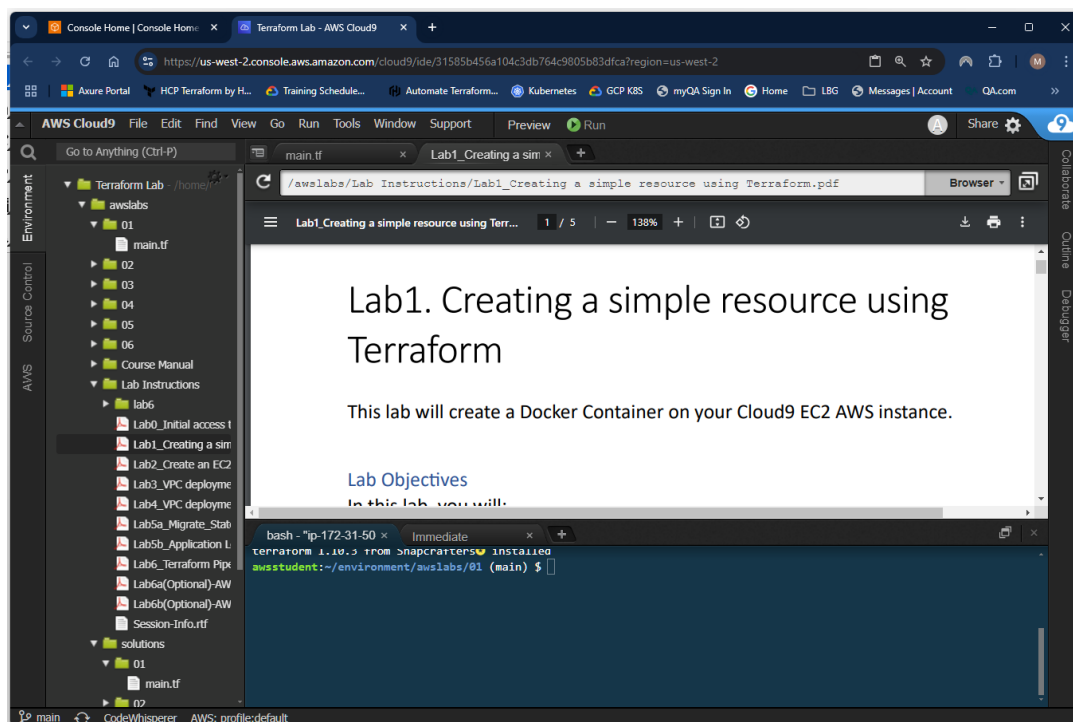
3. To install the Terraform client, enter the following command into the terminal...

sudo snap install terraform --classic

4. To verify the installation, type the following command ...

terraform -version

5. Clear the content of the terminal pane by typing the word **clear** and pressing enter. Use this command throughout the labs to declutter the display, as necessary. When in the terminal, you can use your **up** and **down** keys to recall previous commands, if appropriate, rather than having to retype them. If you want to get to a clean prompt then simply press **ctrl+c** together to 'escape' rather than having to delete the current command. Practice these options now as they will be useful later.
6. Cloud9 supports displaying PDFs. When attempting a lab, you can open the instructions within the IDE. You can also copy and paste between the PDF and the IDE terminal. Therefore, you can run this entire course through a single browser session with two tabs, one focussed on the AWS console to view your resources and the other focused on the IDE, in which you can read and perform your labs...



**** This concludes the initial setup lab – Now proceed to the lab instructions for the lab you are attempting*****