**I need the solution related to the EC2 integrations for deployment without using any service. All need to integrate inside the EC2 itself.**

**Step 1: Create a EC2 Instance and select O/S as Ubuntu.**

**Step 2: Using Linux terminal Please switch into root user if you are using root user we will face lot issues with some other commands**

**Step 3: yum update-**The yum update command updates all installed packages on a Linux system to their latest versions.

**Step 4: python 3 -** The purpose of the python3 command is to execute Python code using Python 3

**Step 5: yum install python3-pip** It allows you to manage Python packages by enabling pip commands, such as pip install, to install, update, and manage Python packages for Python 3.

**Step 6: python3 -m pip install pandas** This command will download and install the pandas library so that you can use these functionalities in your Python scripts.

**Step 7: python3 -m pip install sympy** This command will download and install the sympy library, allowing you to use these symbolic math features in your Python code.

**Step 8: After that create a python file using a nano editor.**

**Step 9:**

**The below program FYR:**

a = int (input ("Please enter a value for a: "))

b = int (input ("Please enter a value for b: "))

c = int (input ("Please enter a value for c: "))

d= a\*b\*c

e= a+b+c

f= d/e

print ("your result is:”, f)

After that save and exit from created python file using a nano editor.

And then run the python program using this command: **python3 filename.py**

I have created file name as **python. So I have run the command as python3 python.py**

**Finally use the instance public id and port number to host the python code in web.**

