PYTHON AWS BOTO3 REAL TIME SCENARIOS

Step 1 - Clone this repo to local

https://github.com/AWS-AZURE-Bootcamp5/Python_Real_Time_Coding.git

Step 2 -

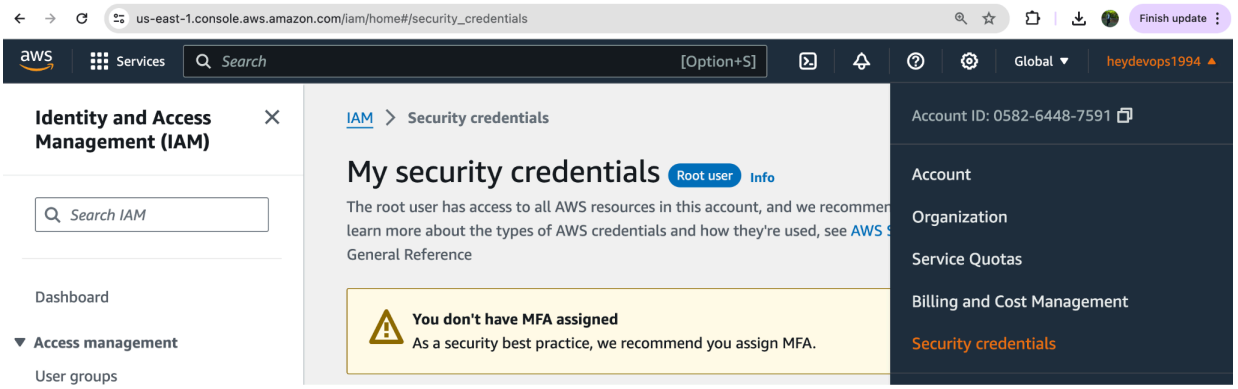
Install Python - https://www.python.org/downloads/

Install Visual Studio - https://visualstudio.microsoft.com/downloads/

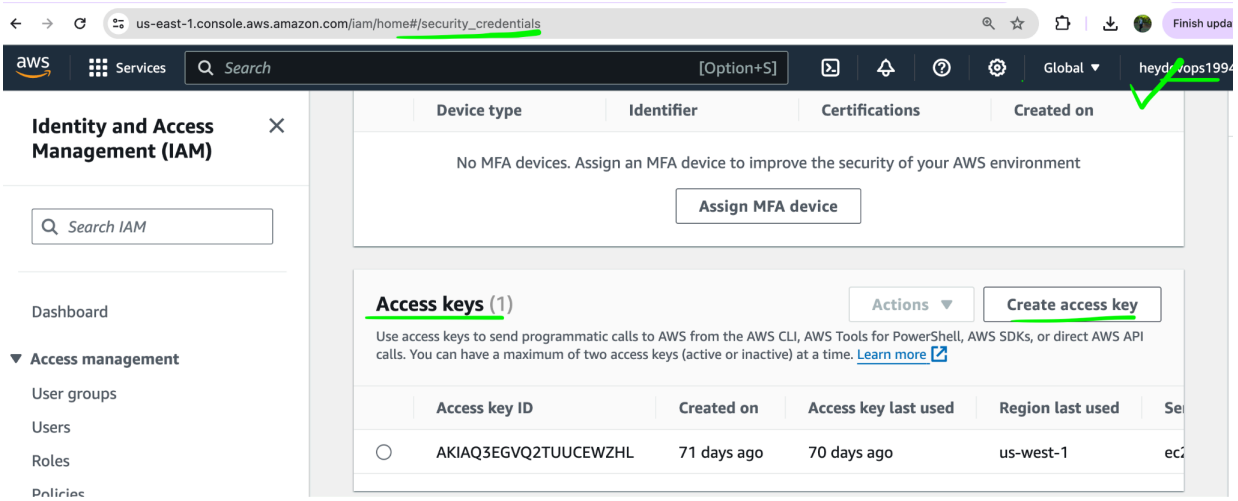
Install aws cli in your laptop

https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html

Step 3 - Setup AWS account and complete the aws configure in local by giving the access keys and secret keys



Under the security credentials -> Search for Access keys



In your Laptop terminal give the command as

aws configure

```
AWS Access Key ID [****************GSOH]:
AWS Secret Access Key [****************aY5k]:
Default region name [us-west-1]:
Default output format [None]:
```

Step 4 - Install the required Python Modules

pip install boto3

pip install

requests

pip install beautifulsoup4

Step 5 - Go to the AWS and create a EC2 instance manually

Step 6 - Go to EC2 folder in github and run the Get_Instance_data.py

You will notice the output with details

Step 7 - Go to

https://github.com/AWS-AZURE-Bootcamp5/Python_

Real_Time_Coding/blob/main/DynamoDB/dynamo_db.py

Run the script - python3 dynamo_db.py

Step 8 - Upload the data in database in AWS

https://github.com/AWS-AZURE-Bootcamp5/Python_Real_Time_Coding/blob/main/DynamoDB/PutData_D b.py

Run the script - python3 PutData_Db.py

Step 9 - Update the data in database

https://github.com/AWS-AZURE-Bootcamp5/Python_Real_Time_Coding/blob/main/DynamoDB/Update_DB.py

Run the script - python3 Update_DB.py

Step 10 - Go to

https://github.com/AWS-AZURE-Bootcamp5/Python_Real_Time_Coding/blob/main/S3/S3.py

Run the script - python3 S3.py

Step 11 - Change the file name in https://github.com/AWS-AZURE-Bootcamp5/Python_Real_Time_Coding/blob/main/S3/upload_s3.py

Run the script - python3 upload_s3.py