Configuring AWS S3 and accessing datasets from S3 bucket

➔ **The Bucket names for both the datasets were mentioned at the top in the python code file.**

a) **Step-1**: Install boto3

```bash
pip install boto3
```

b) **Step-2**: Configure AWS credentials. Do follow any one of the method
- Configure with AWS CLI

```bash
aws configure
```

    It will prompt for details on AWS access key id, AWS secret access key, Default region, file type. Do enter all the details

- Hardcode

```python
import boto3

s3 = boto3.client(
    's3',
    aws_access_key_id='YOUR_ACCESS_KEY',
    aws_secret_access_key='YOUR_SECRET_KEY',
    region_name='us-west-2'
)
```

c) **Step-3**: Read CSV file from S3.

```python
import boto3
import pandas as pd
import io

bucket_name = 'your-bucket-name'
file_key = 'path/to/your/file.csv'

s3 = boto3.client('s3')
response = s3.get_object(Bucket=bucket_name, Key=file_key)

# Read CSV from the response body
df = pd.read_csv(io.BytesIO(response['Body'].read()))
print(df.head())
```