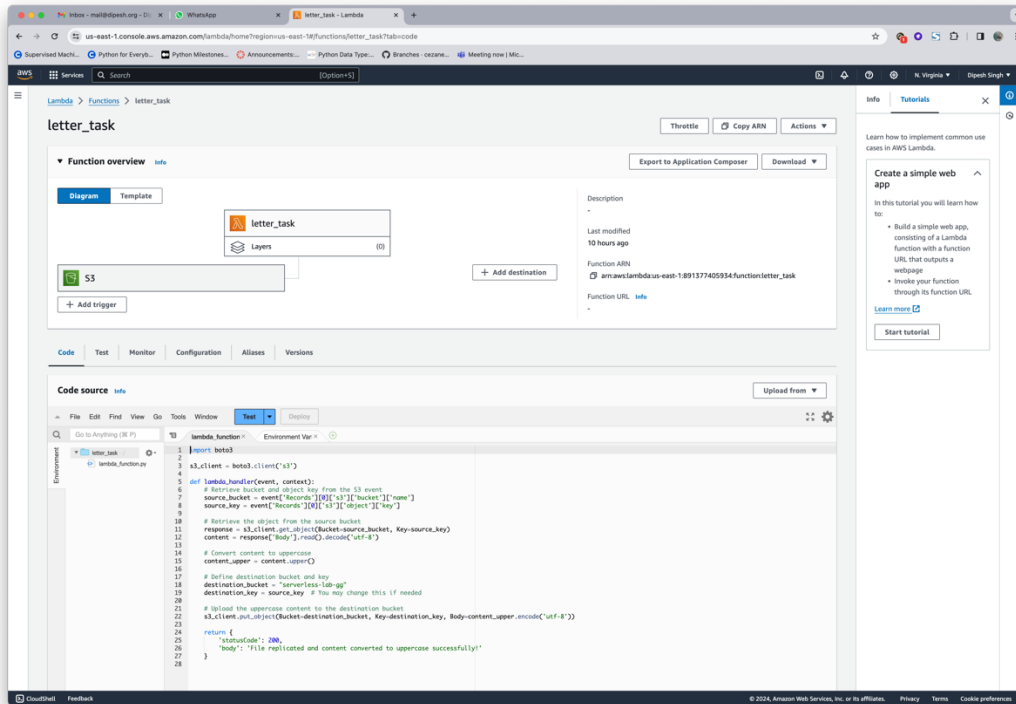
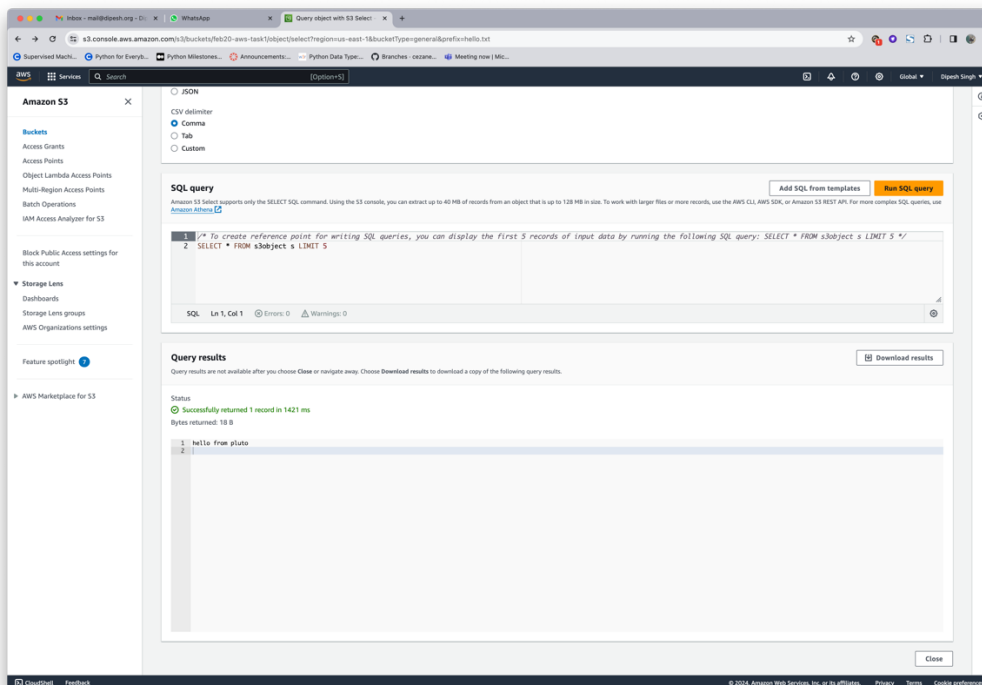


Copy and replicate text time in S3

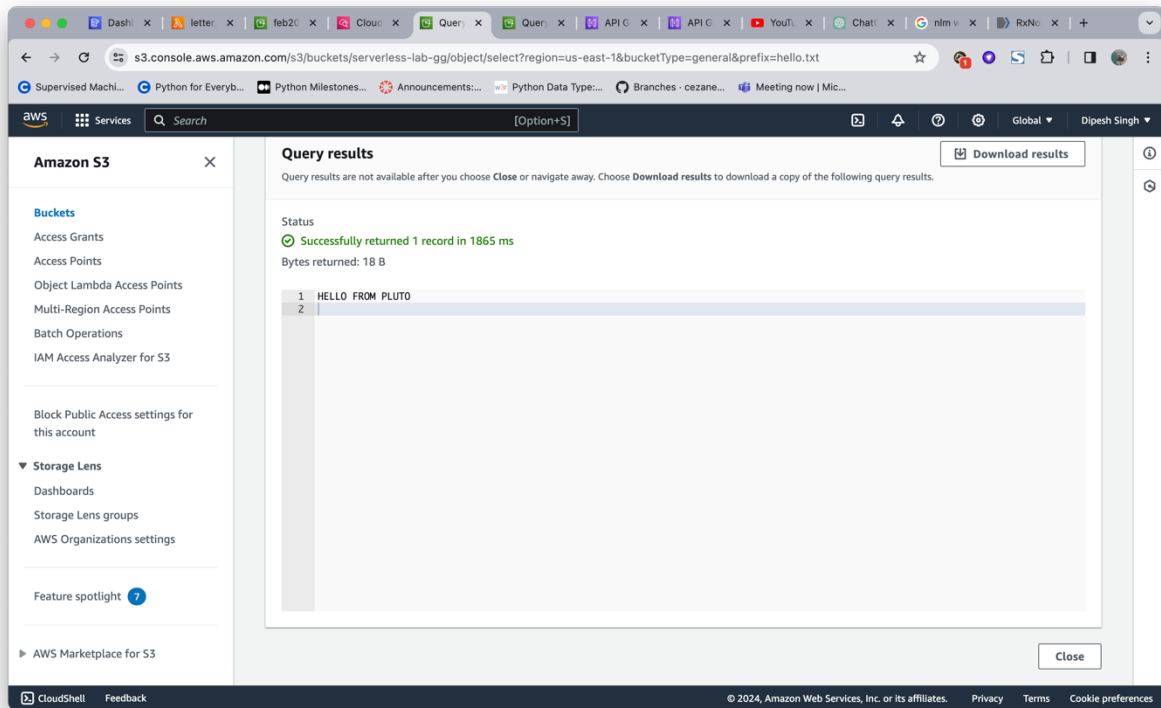
I created a lambda function with the code in the image. Also, I added S3 as an trigger to the lambda function.



As, soon as the text file is uploaded to the S3, the lambda gets triggered and code is executed.



The letters are upper cased by the lambda function



Lambda Function Code:

```
import boto3
```

```
s3_client = boto3.client('s3')
```

```
def lambda_handler(event, context):
```

```
    # Retrieve bucket and object key from the S3 event
```

```
    source_bucket = event['Records'][0]['s3']['bucket']['name']
```

```
    source_key = event['Records'][0]['s3']['object']['key']
```

```
    # Retrieve the object from the source bucket
```

```
    response = s3_client.get_object(Bucket=source_bucket, Key=source_key)
```

```
    content = response['Body'].read().decode('utf-8')
```

```
    # Convert content to uppercase
```

```
    content_upper = content.upper()
```

```
    # Define destination bucket and key
```

```
    destination_bucket = "serverless-lab-gg"
```

```
    destination_key = source_key # You may change this if needed
```

```
# Upload the uppercase content to the destination bucket
s3_client.put_object(Bucket=destination_bucket, Key=destination_key,
Body=content_upper.encode('utf-8'))

return {
    'statusCode': 200,
    'body': 'File replicated and content converted to uppercase successfully!'
}
```