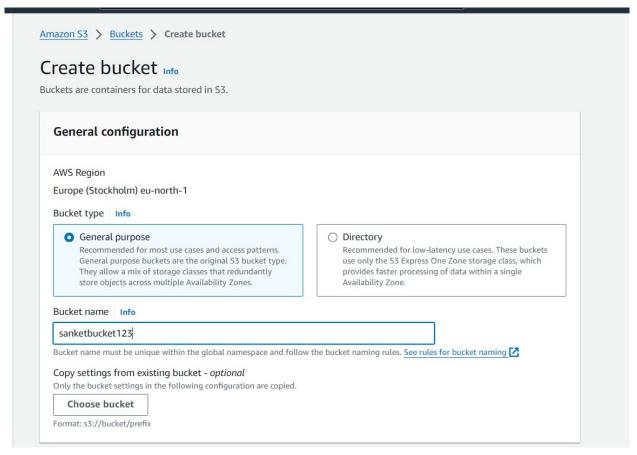
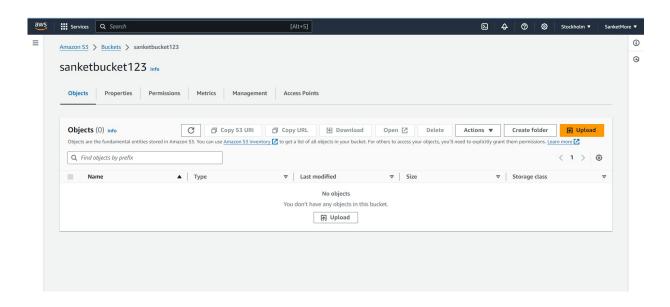
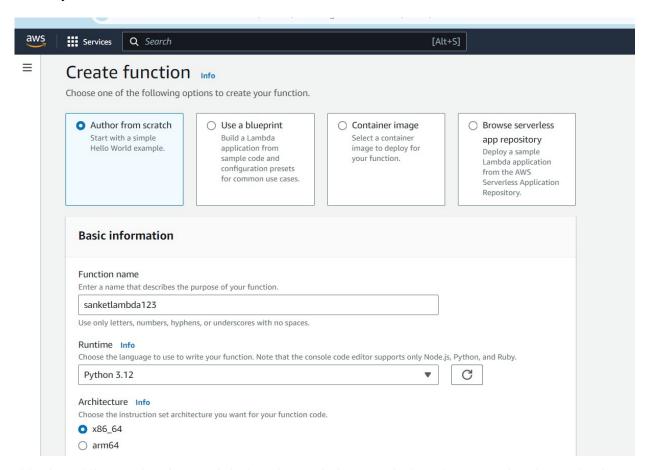
Screenshots for Experiment 12

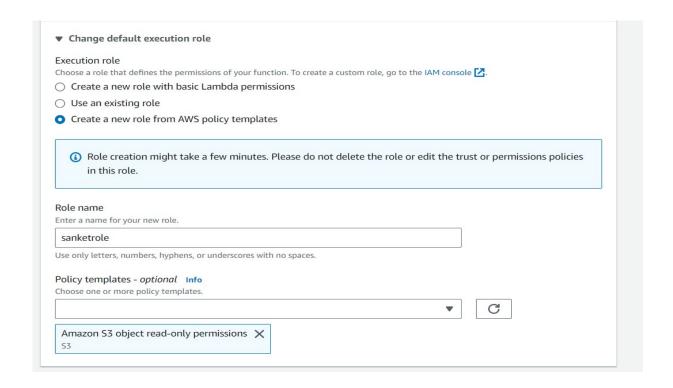
Create an S3 bucket of the same location as that of the Lambda function

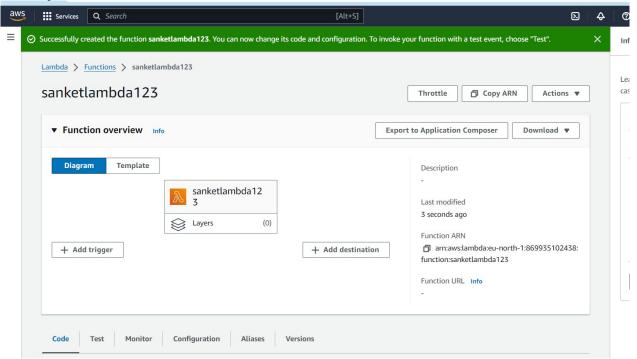






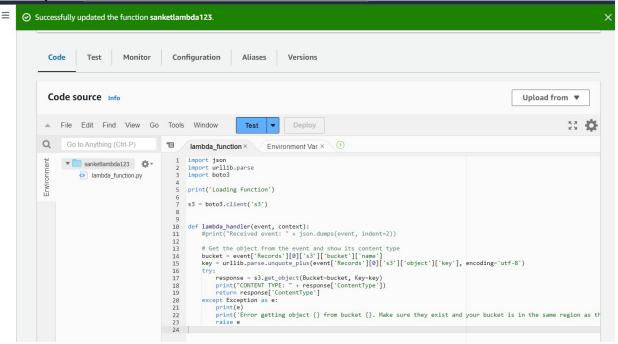
Add roles while creating the Lambda function and give permissions for accessing the S3 bucket



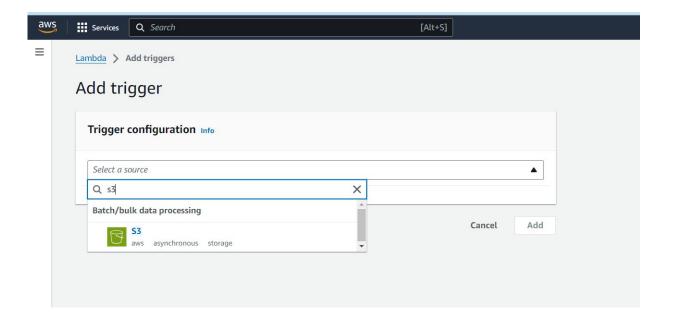


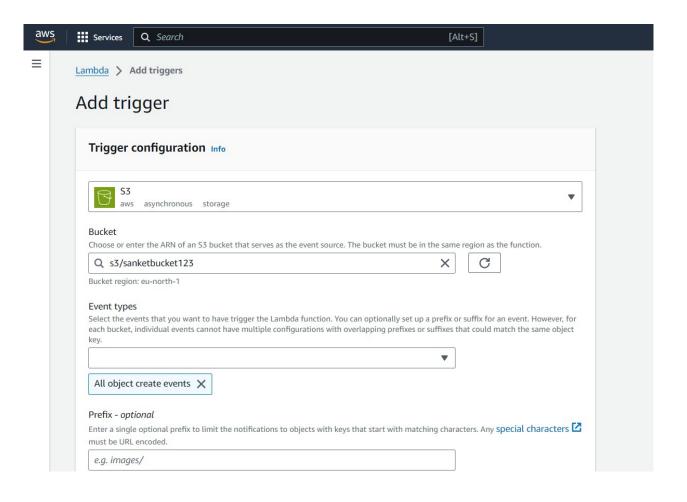
After creating the Lambda function copy a code available on the internet which allows the Lambda function to access the S3 bucket contents.

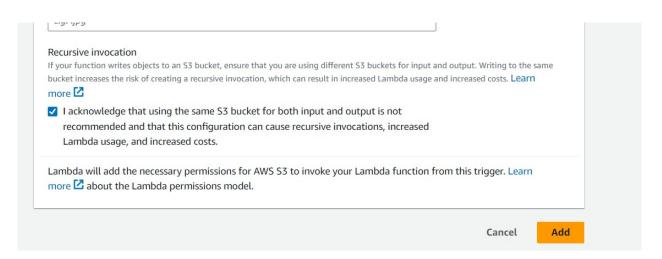


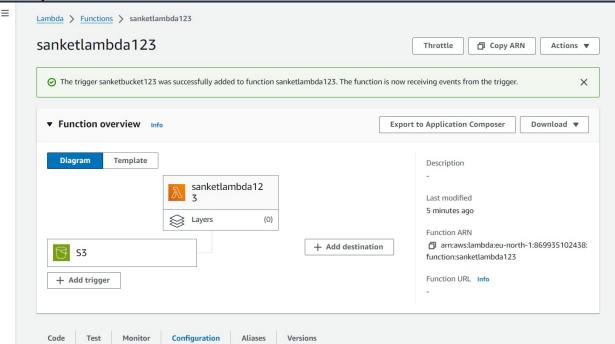


Add a trigger to the Lambda function so any changes in the S3 bucket will be first visible to the user.

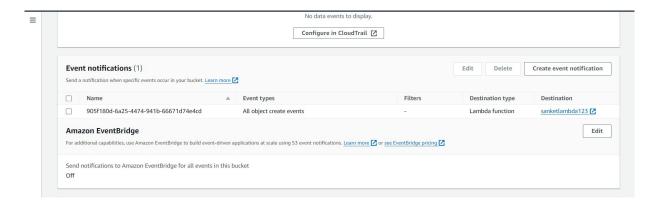






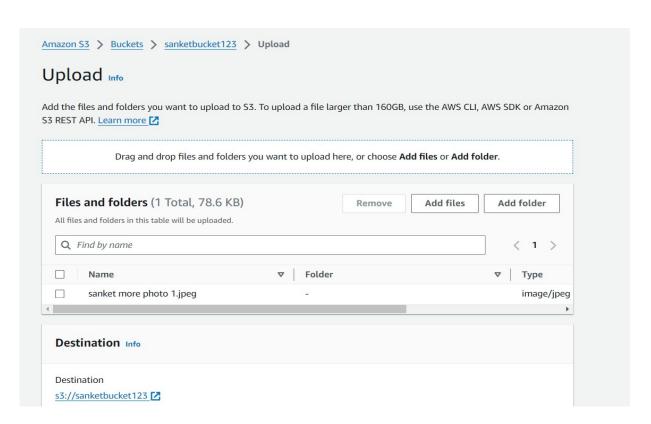


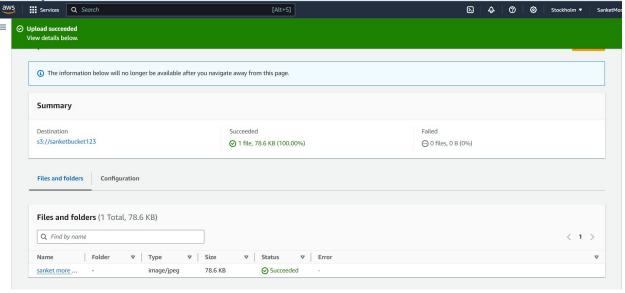
In the event notification of the S3 bucket we can see that it has been connected to the Lambda function .



```
Resource-based policy document
                                                                                                                X
          "Version": "2012-10-17",
    2
          "Id": "default",
    3
         "Statement": [
    4 *
    5 *
              "Sid": "lambda-f873ffb0-bb23-44ff-a3a8-08ebd4e381d2", "Effect": "Allow",
    6
              "Principal": {
    "Service": "s3.amazonaws.com"
    8 *
   9
              },
"Action": "lambda:InvokeFunction",
   10
   11
              "Resource": "arn:aws:lambda:eu-north-1:869935102438:function:sanketlambda123",
"Condition": {
   12
   13 *
                 "StringEquals": {
  14 *
                   "AWS:SourceAccount": "869935102438"
  15
                },
"ArnLike": {
   17 *
                   "AWS:SourceArn": "arn:aws:s3:::sanketbucket123"
   18
   19
  20
   21
   22
   23 }
                                                                                             1:1 JSON Spaces: 2
                                                                                                          Close
```

Upload a photo to the S3 bucket





Now run the function and in the cloud watch logs of AWS you can see the message printed and all the other details of the working of the Lambda function.

