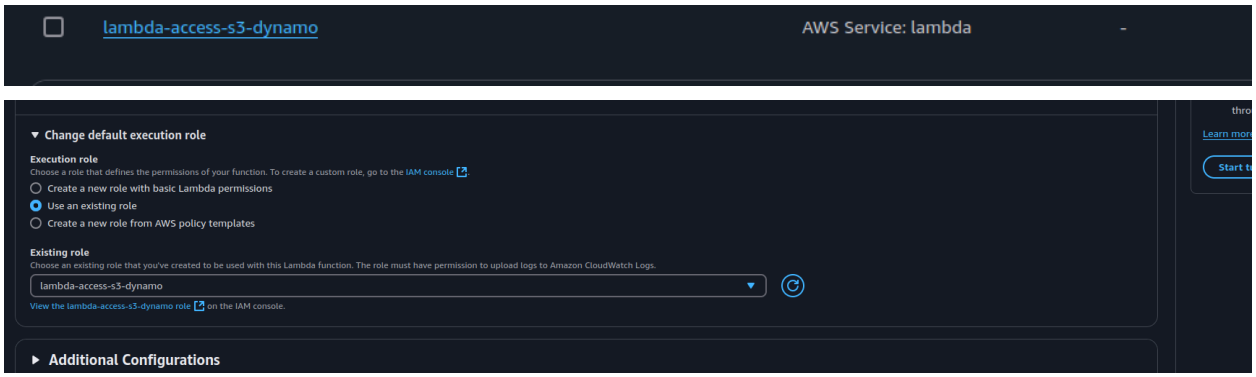
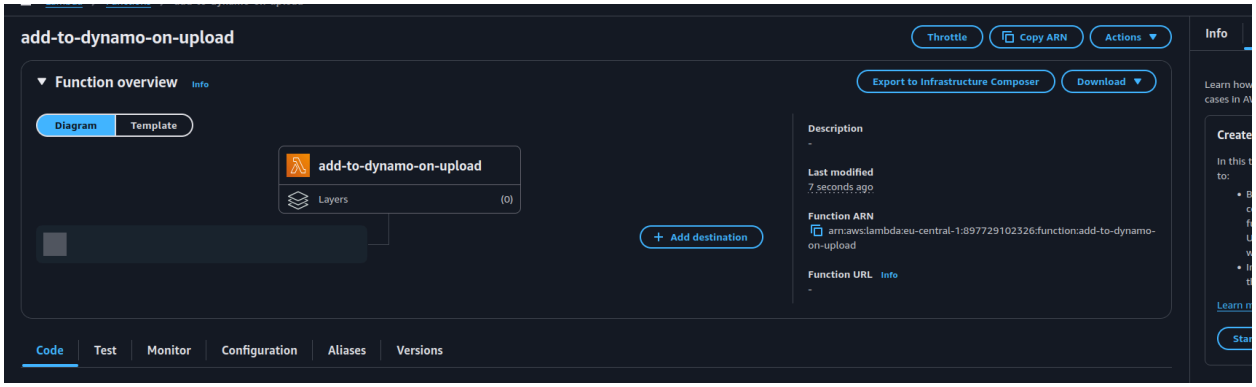
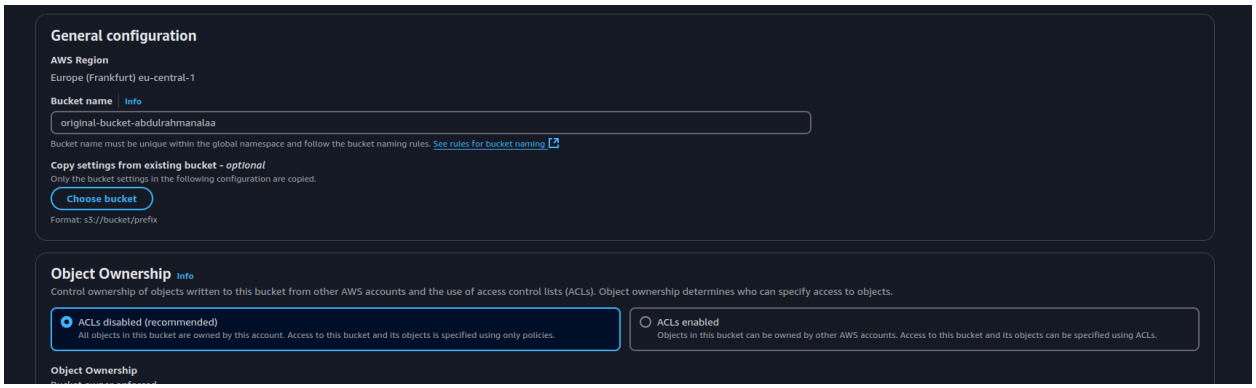
Q1: create a lambda trigger on s3 upload to add file to dynamodb
First create the proper lambda role with access to dynamodb and s3



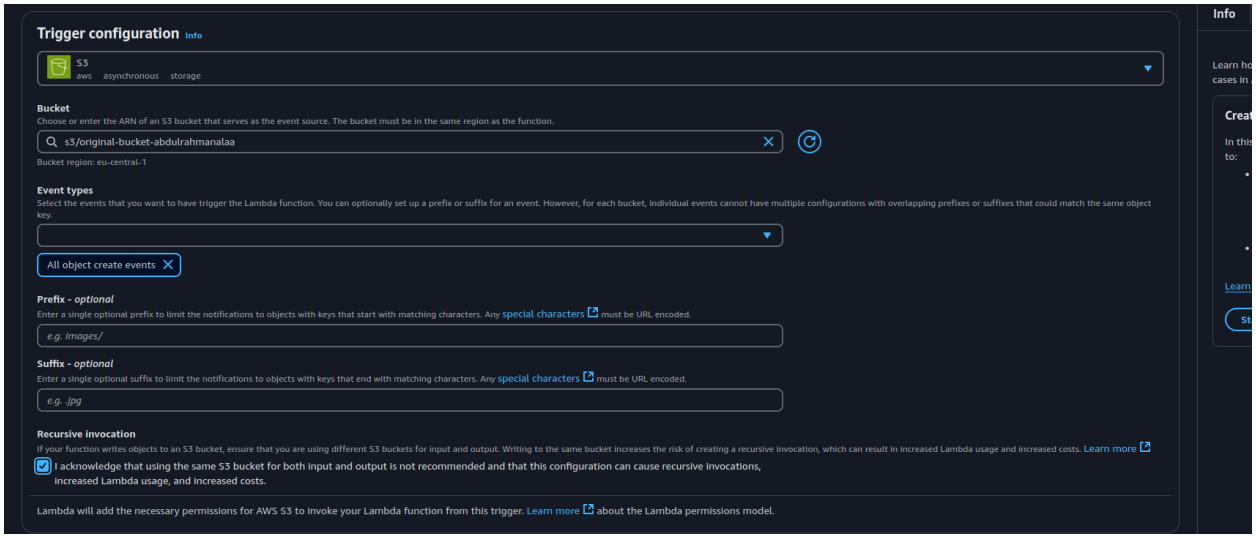
Creating the lambda function

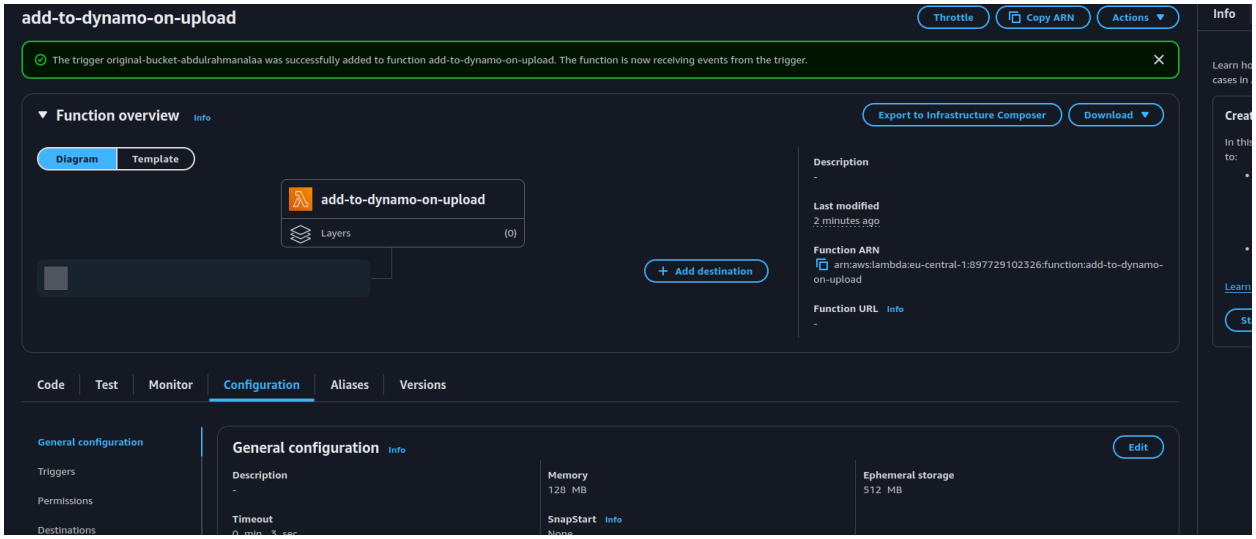


Creating the S3 bucket

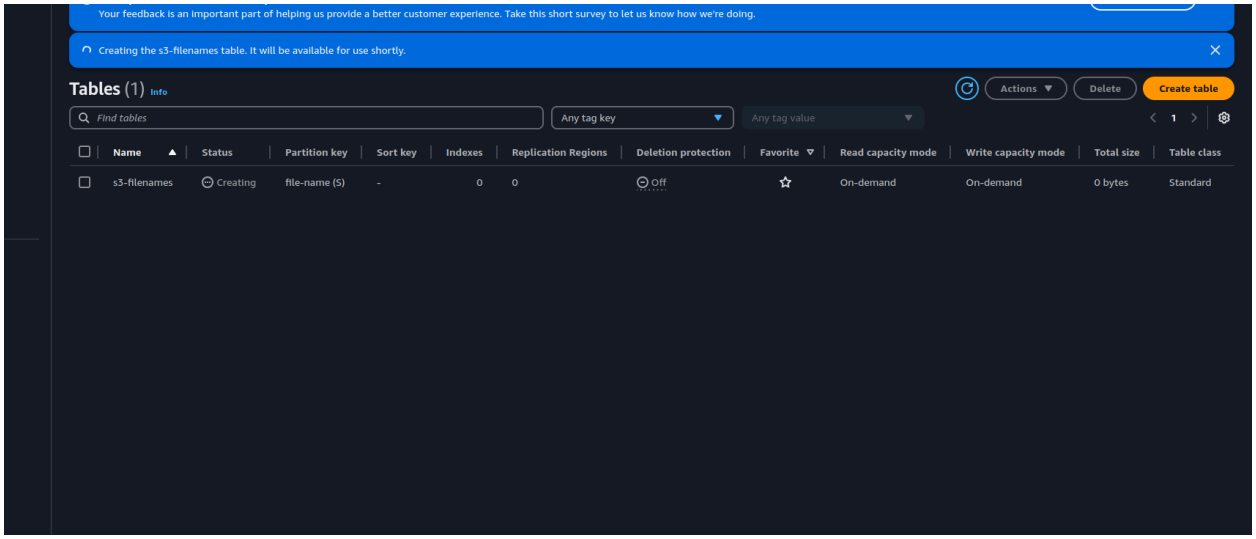


Adding the lambda trigger

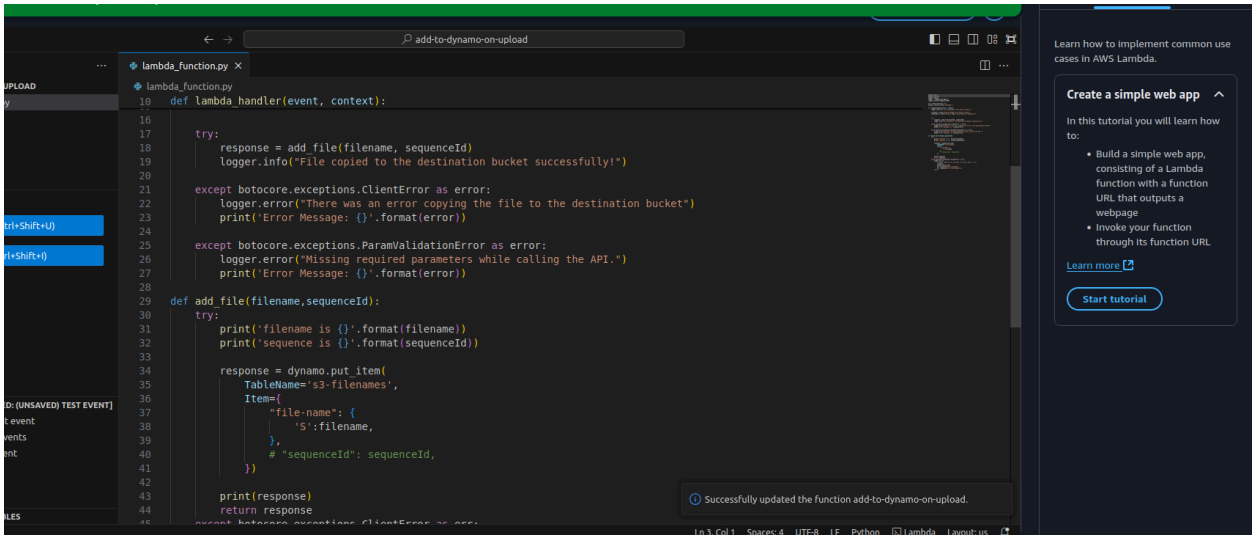




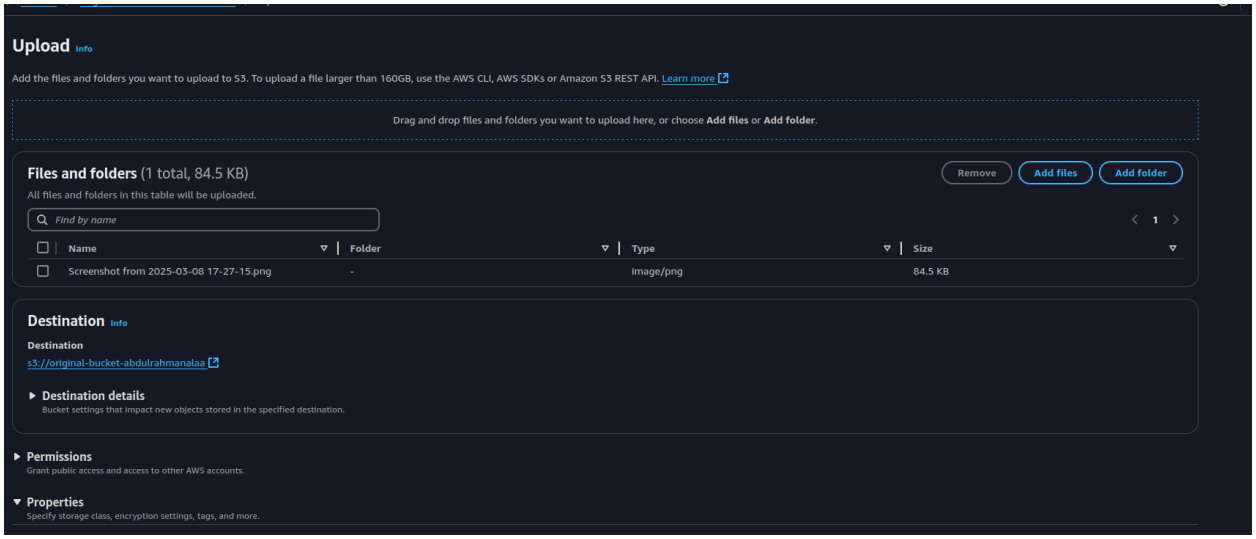
Creating a dynamodbb table with the file-name which is the as its partition key



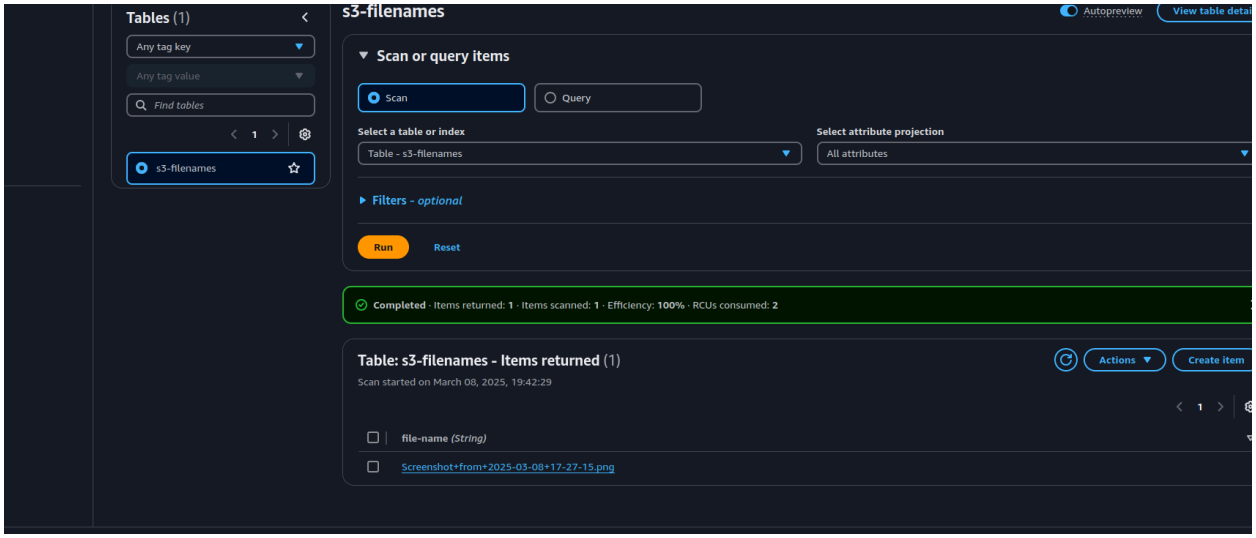
Writing the function’s code and now to test we must upload an item to the original-bucket-abdulrahmanalaa



Adding the screenshot from 17-27-15.png



We can see that the filename is added into the dynamodb



And to review the code for adding the dynamodb entry
It can be found at
https://github.com/abdulrahmanalaa123/ITI-sessions/tree/master/AWS/Lab4