AWS Lambda with Python

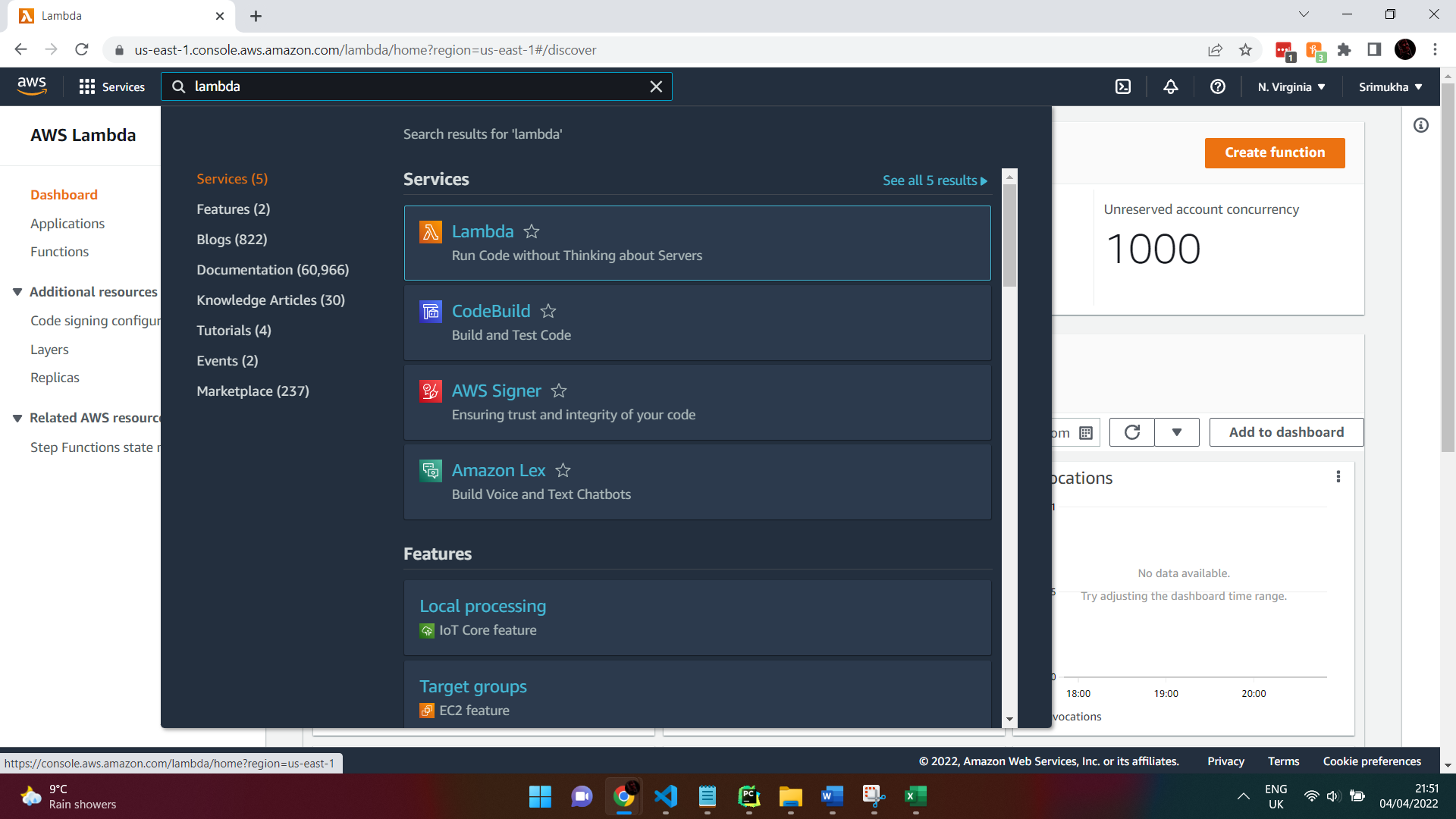
 It is a computing service that runs code in response to events and automatically manages the computing resources required by that code.

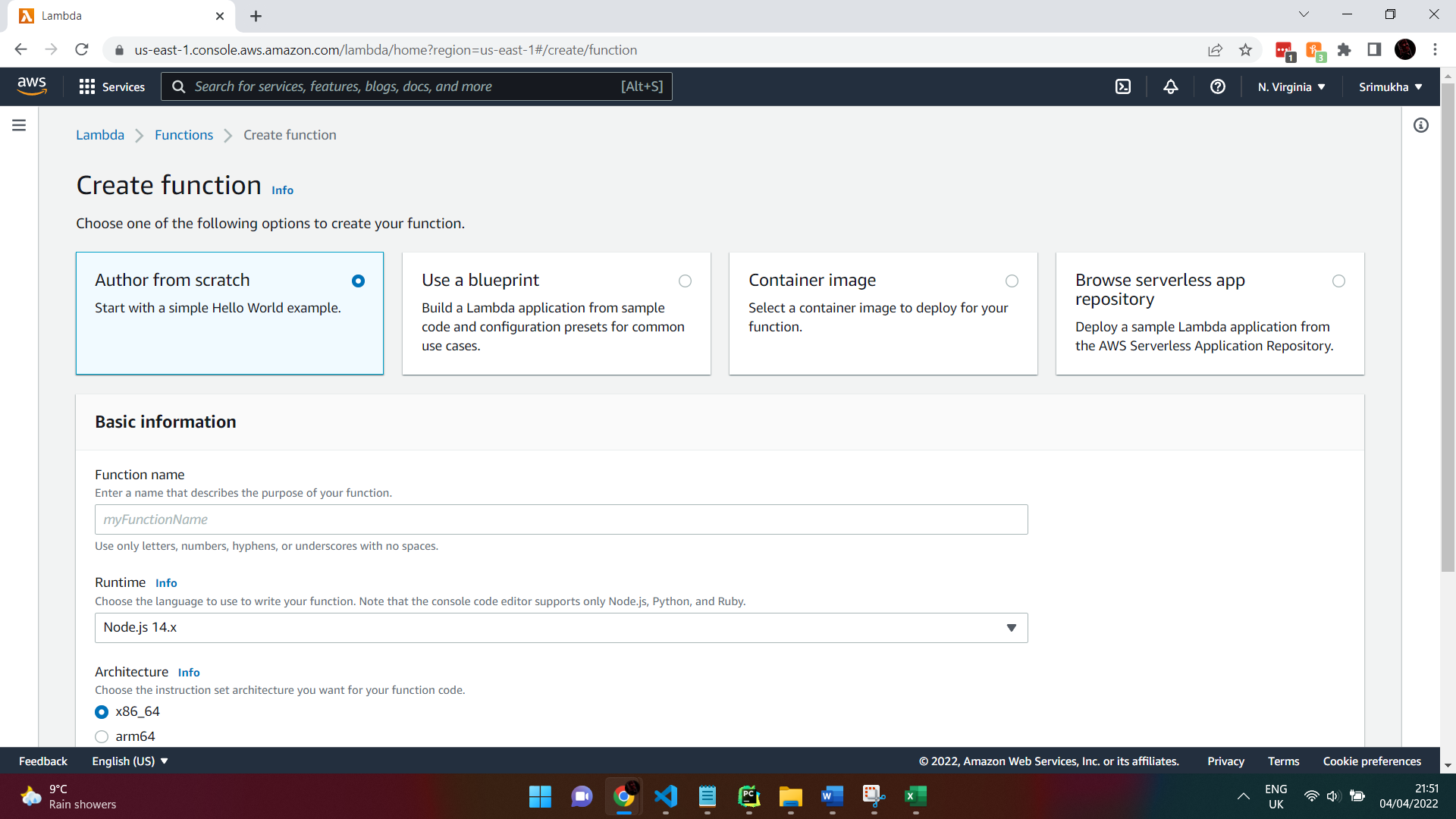
Aws lambda can be used in two ways :

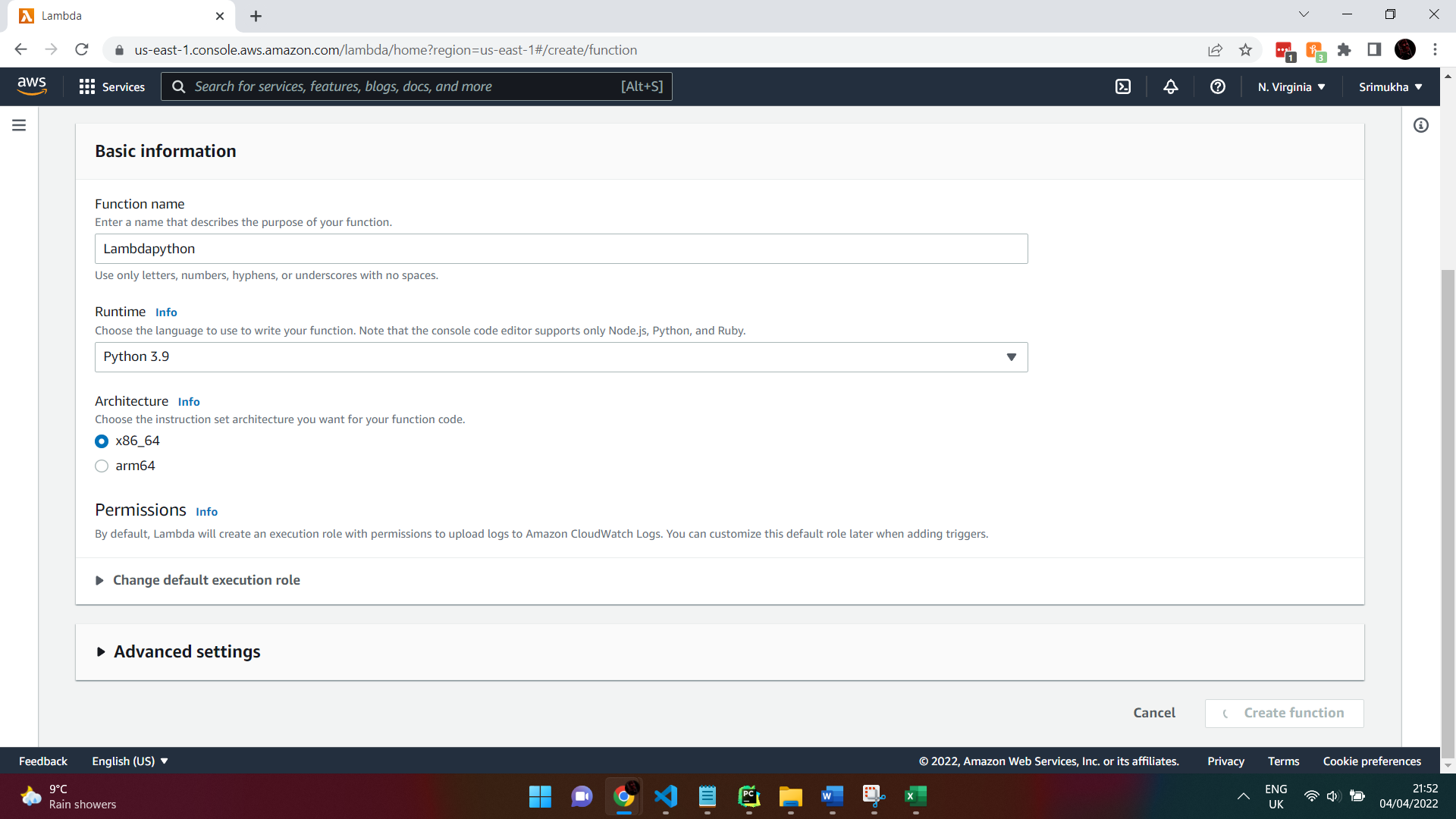
Even-driven – runs code in response to events. Eg : changes to s3 bucket

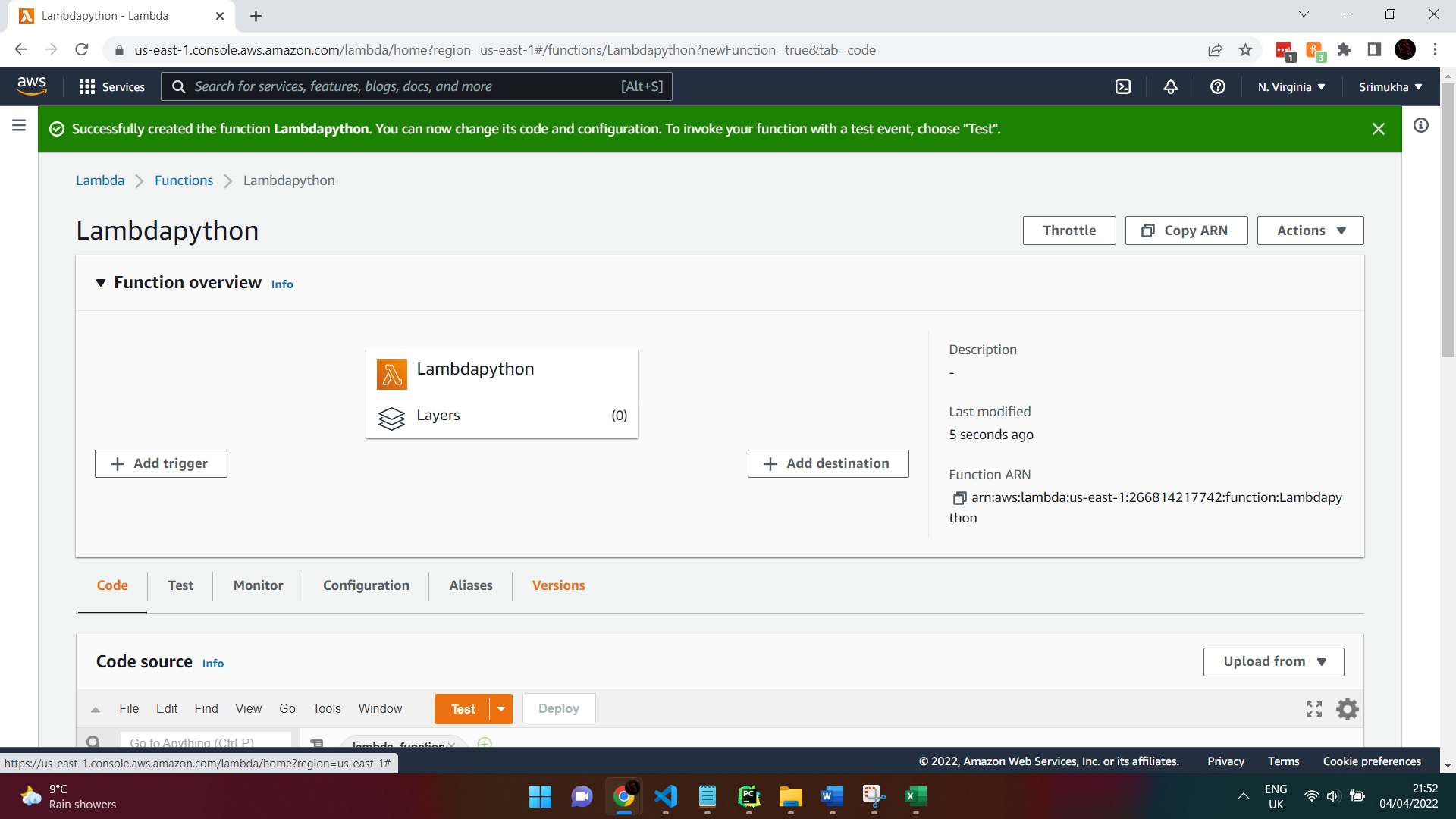
Compute service – runs in response to http requests using api gateway malking use of SDk’s

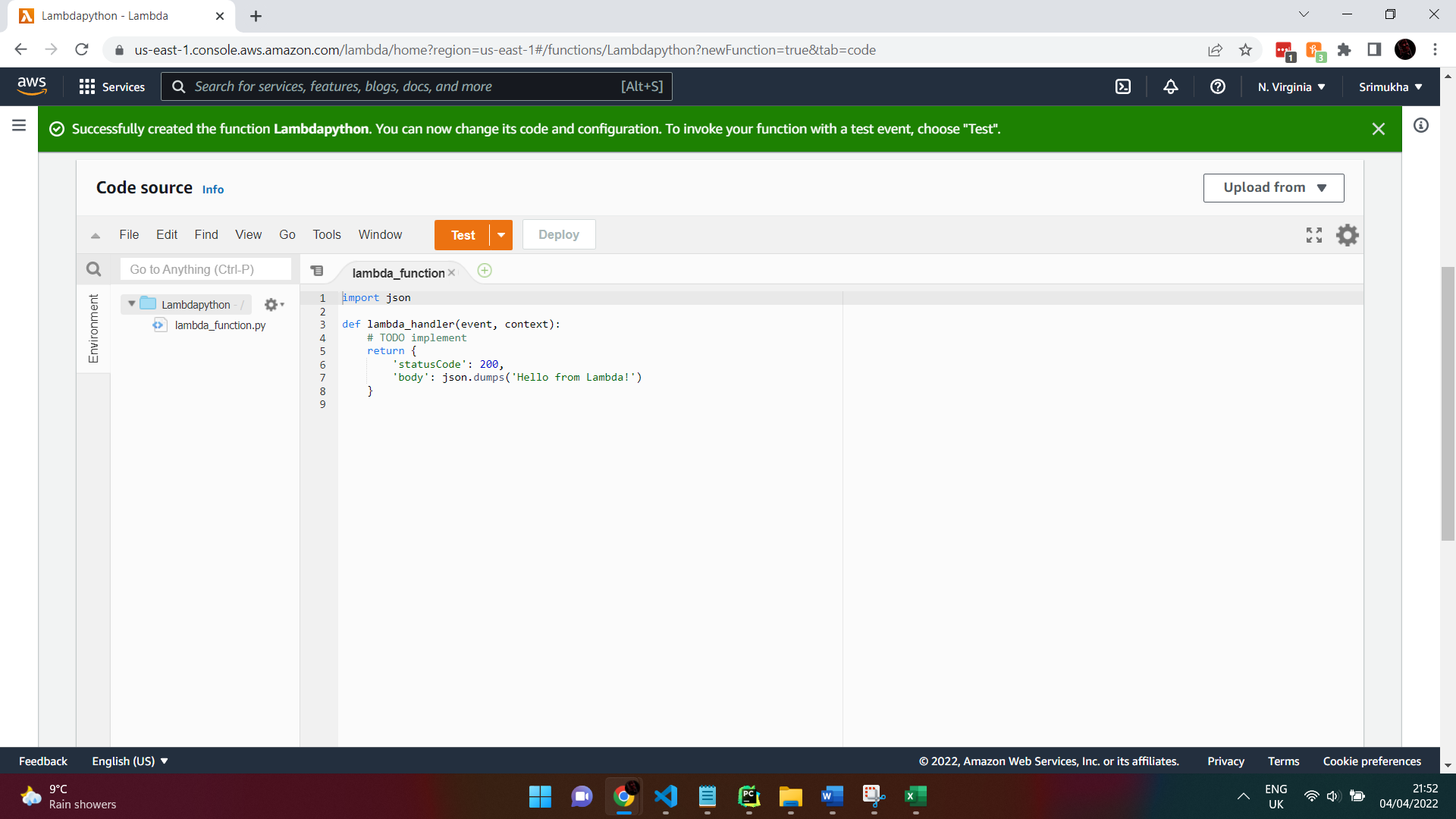
Creating lambda function:



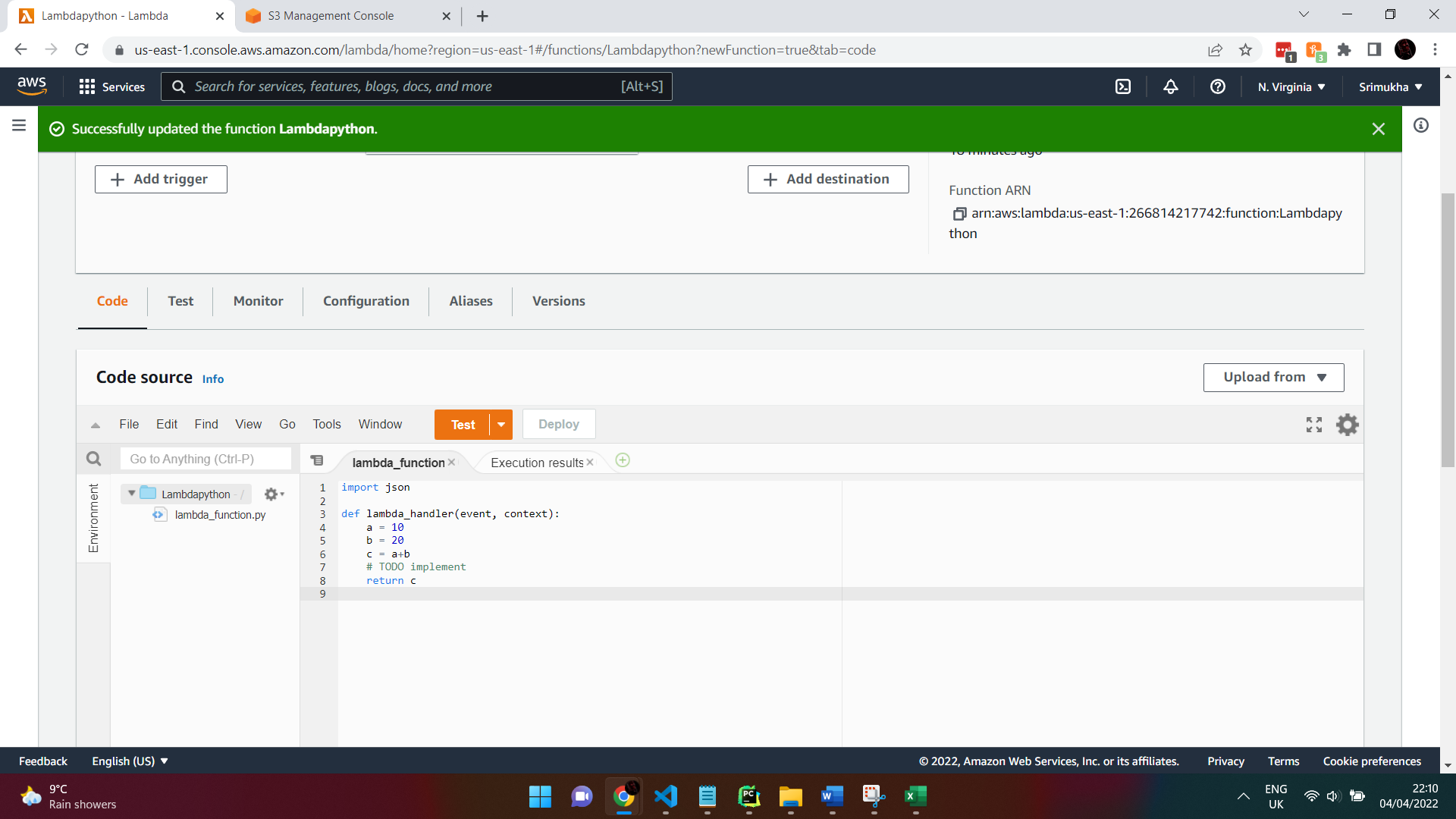


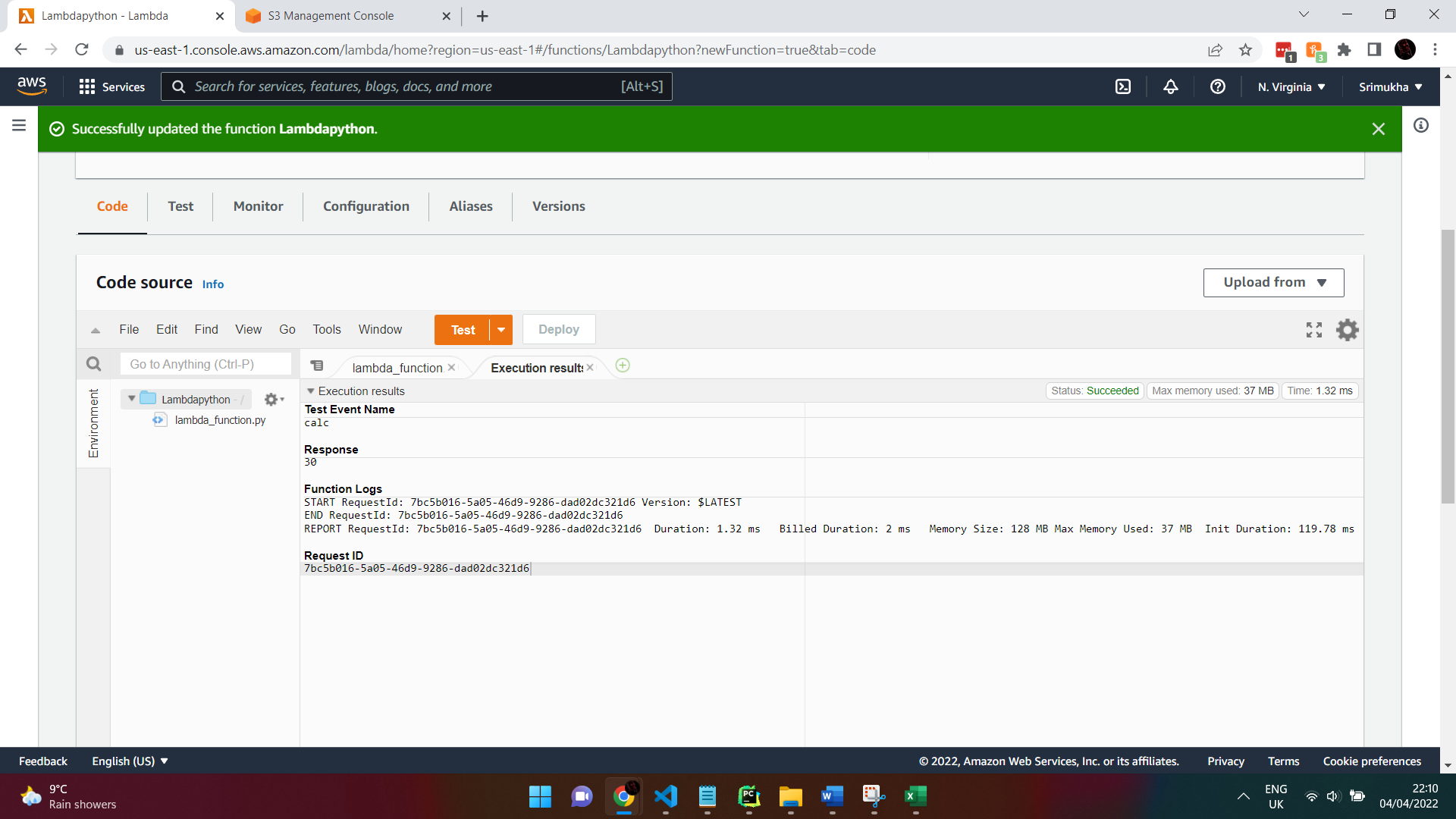




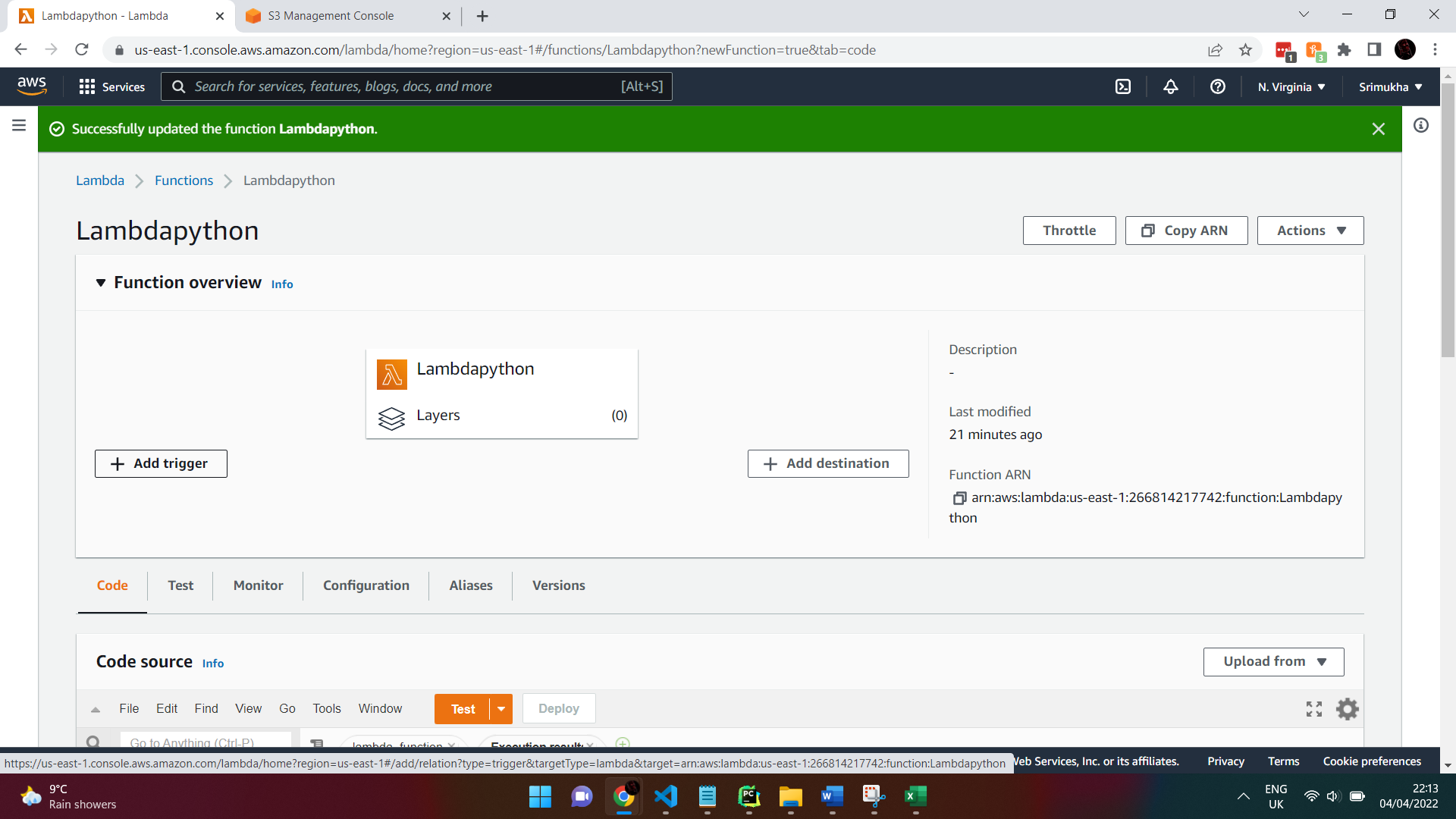


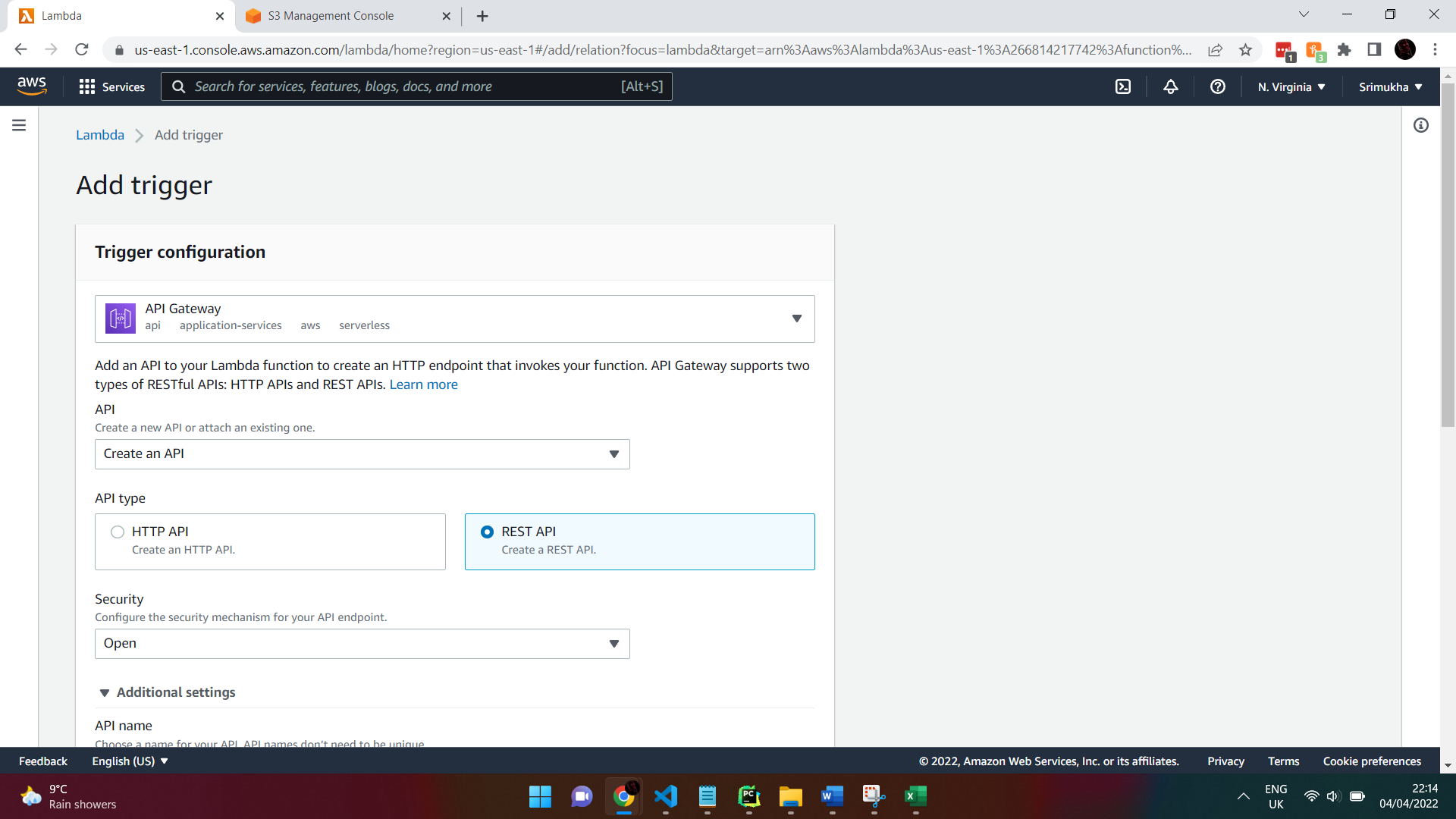
Simple Python code with lambda

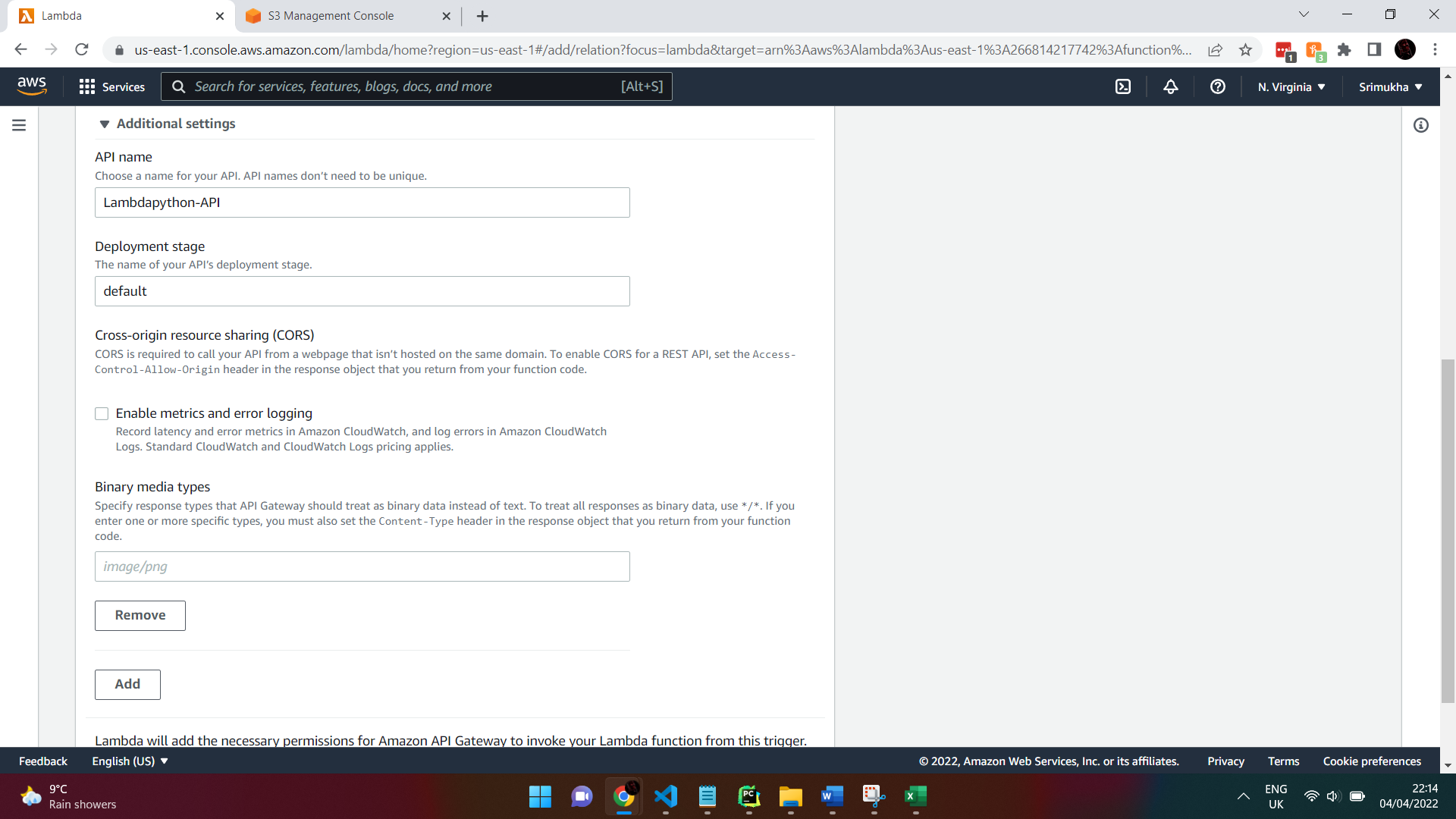


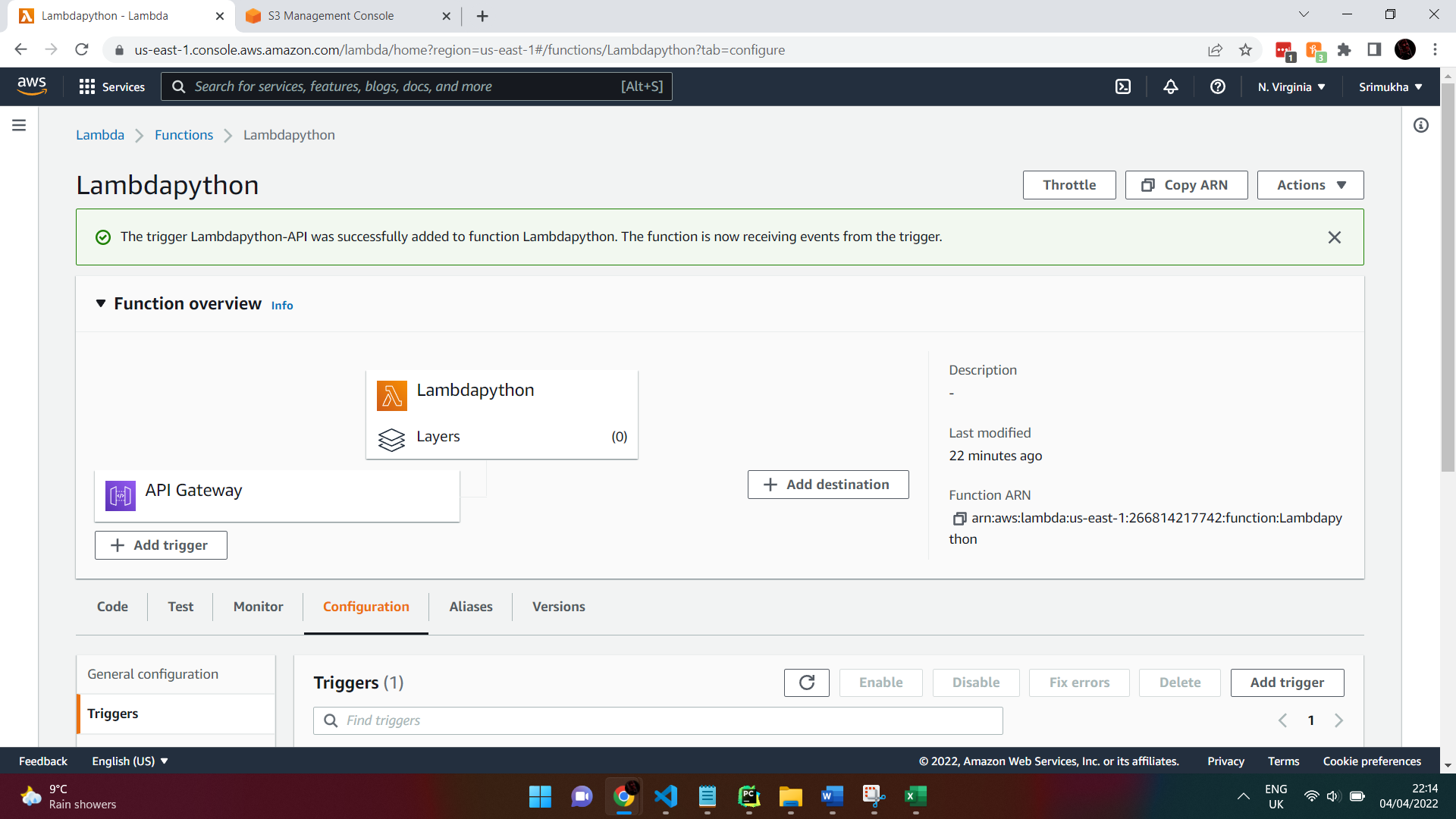


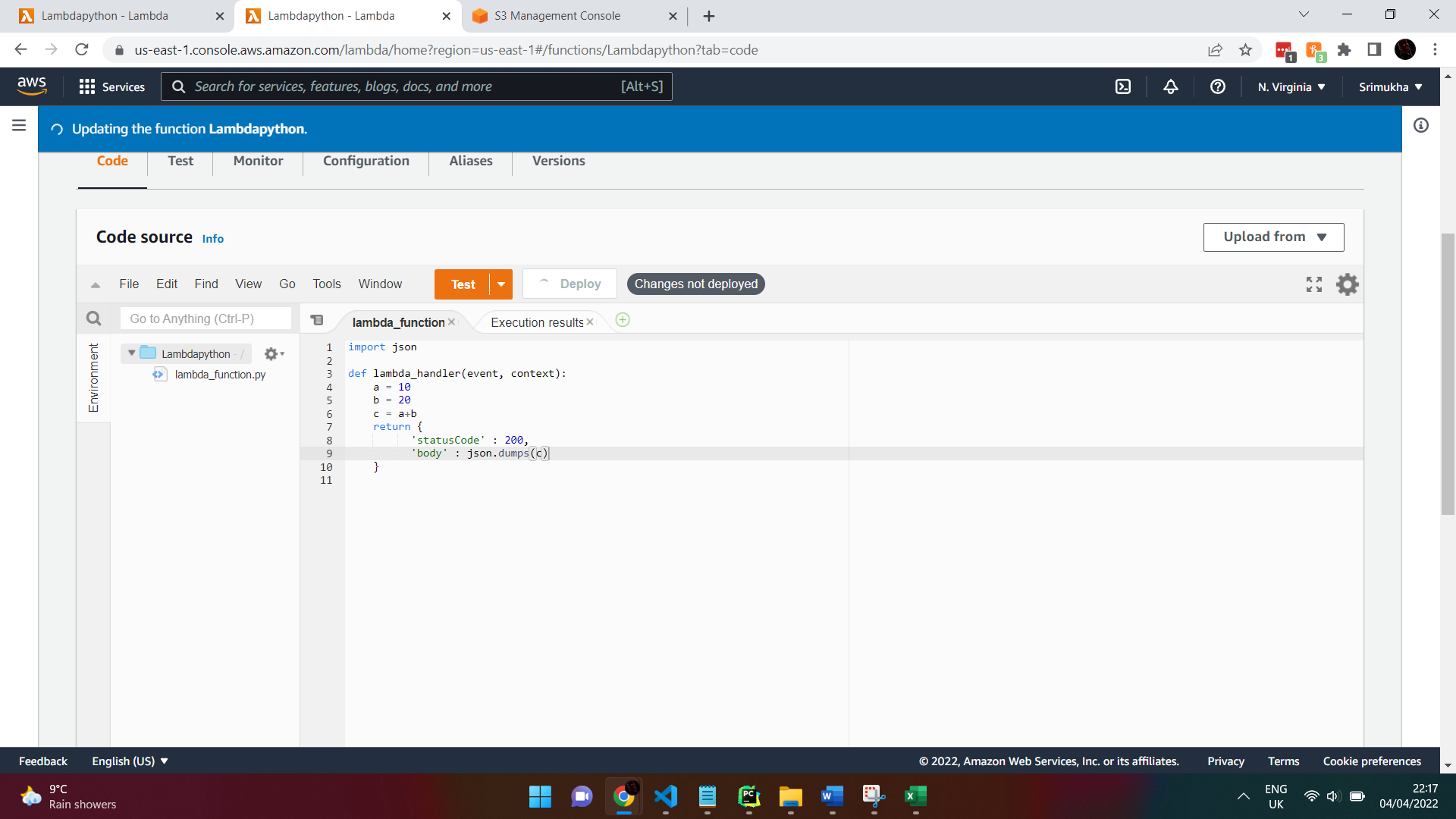
Aws + API gateway

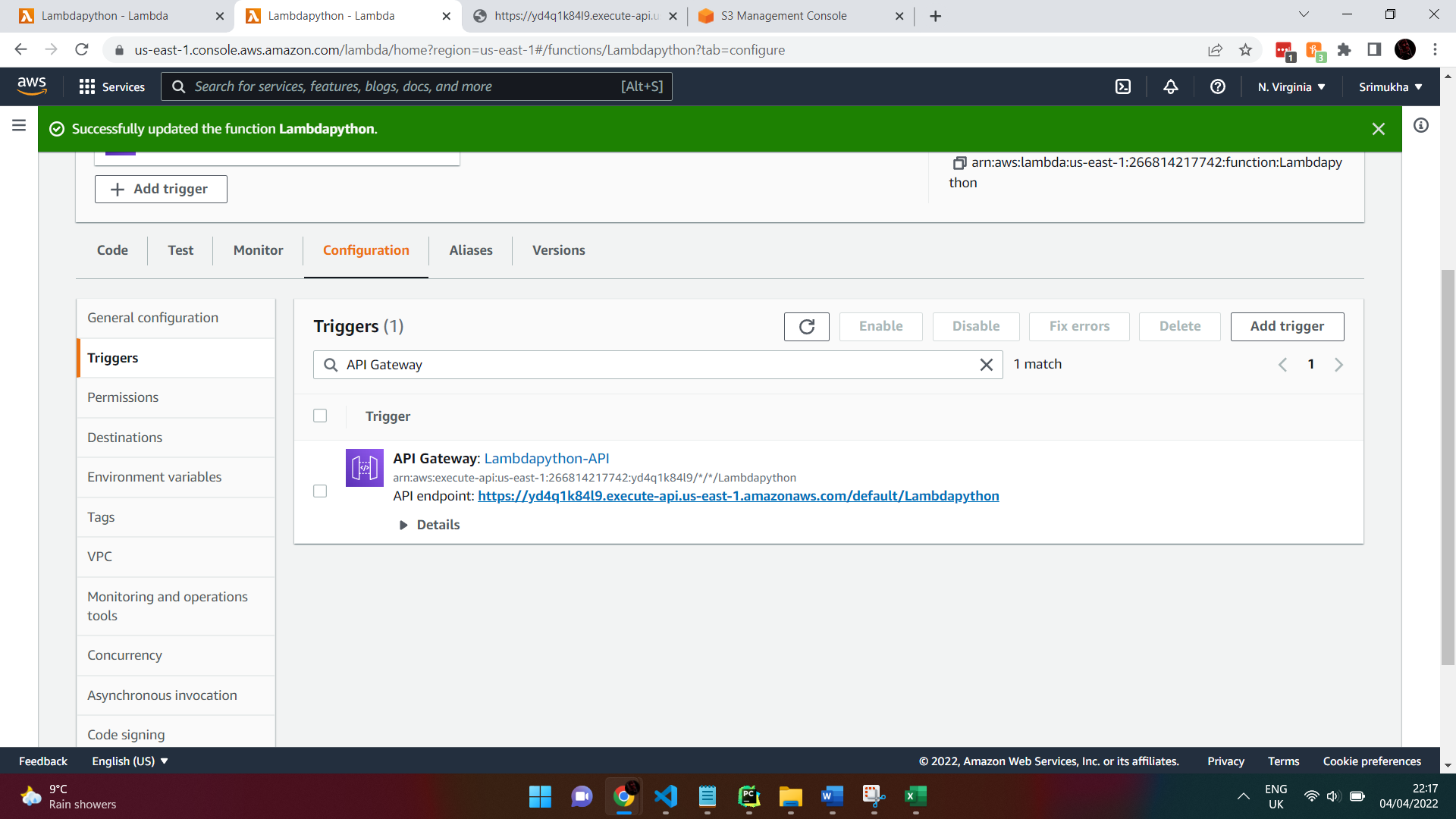


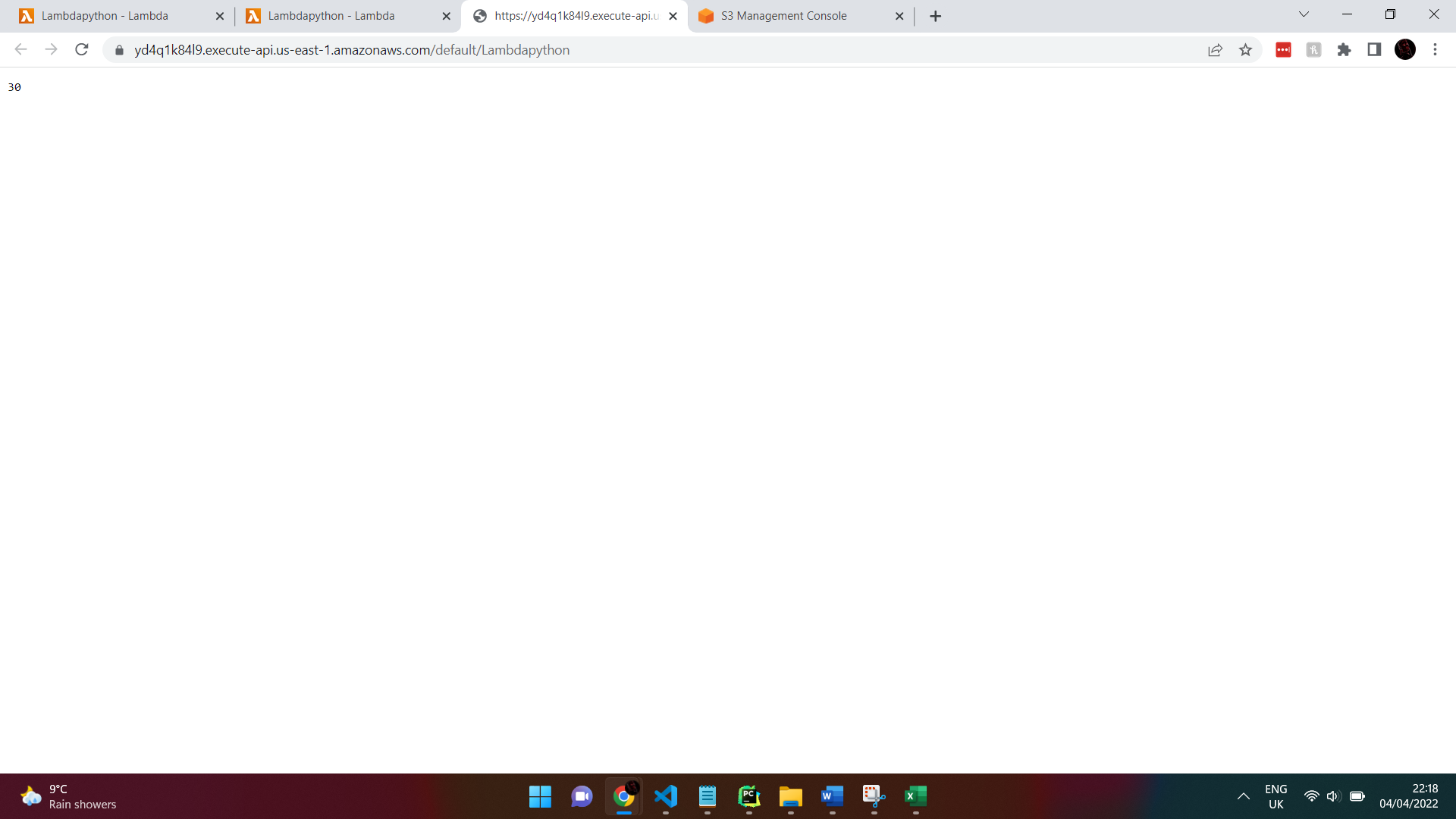






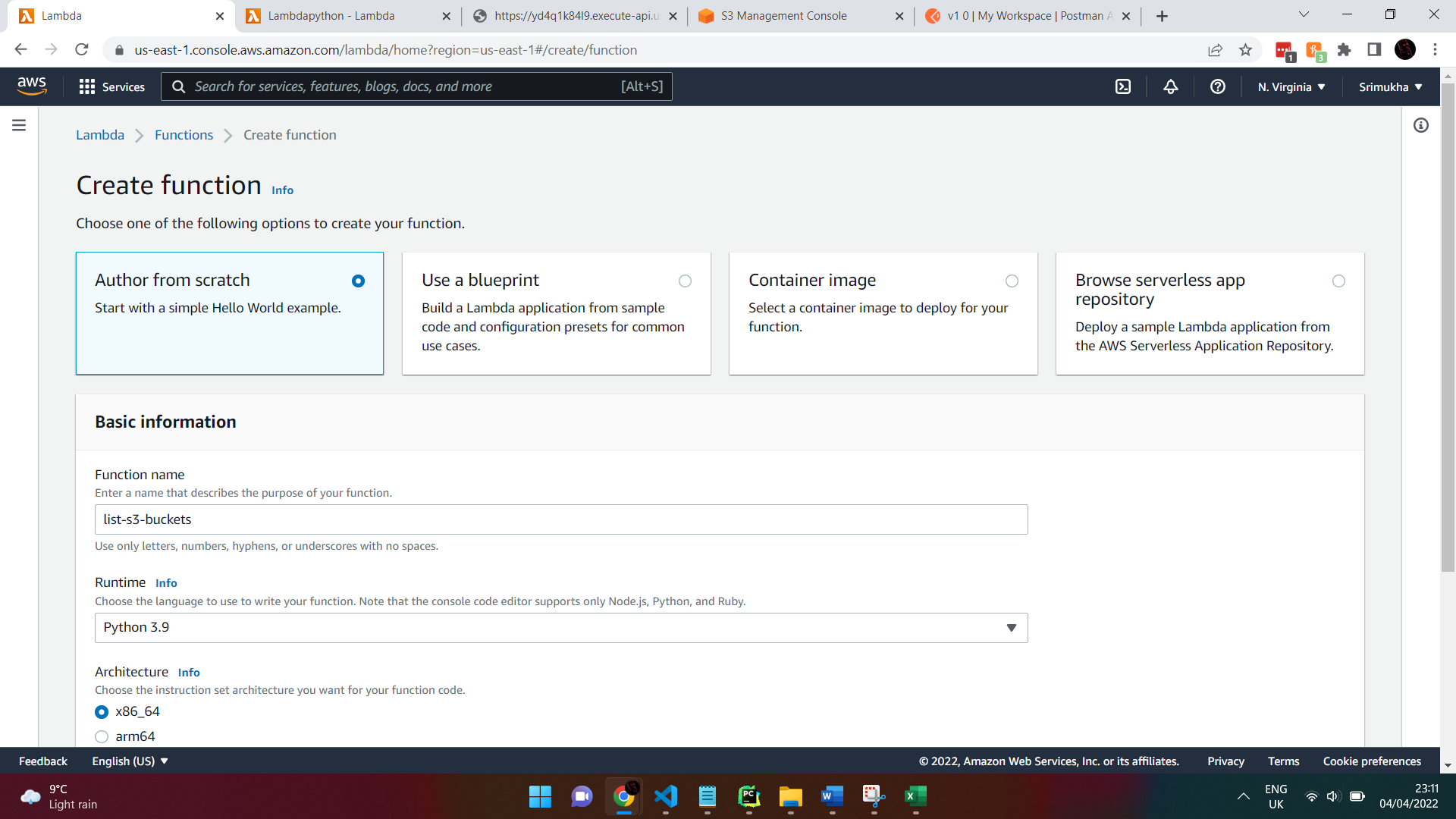


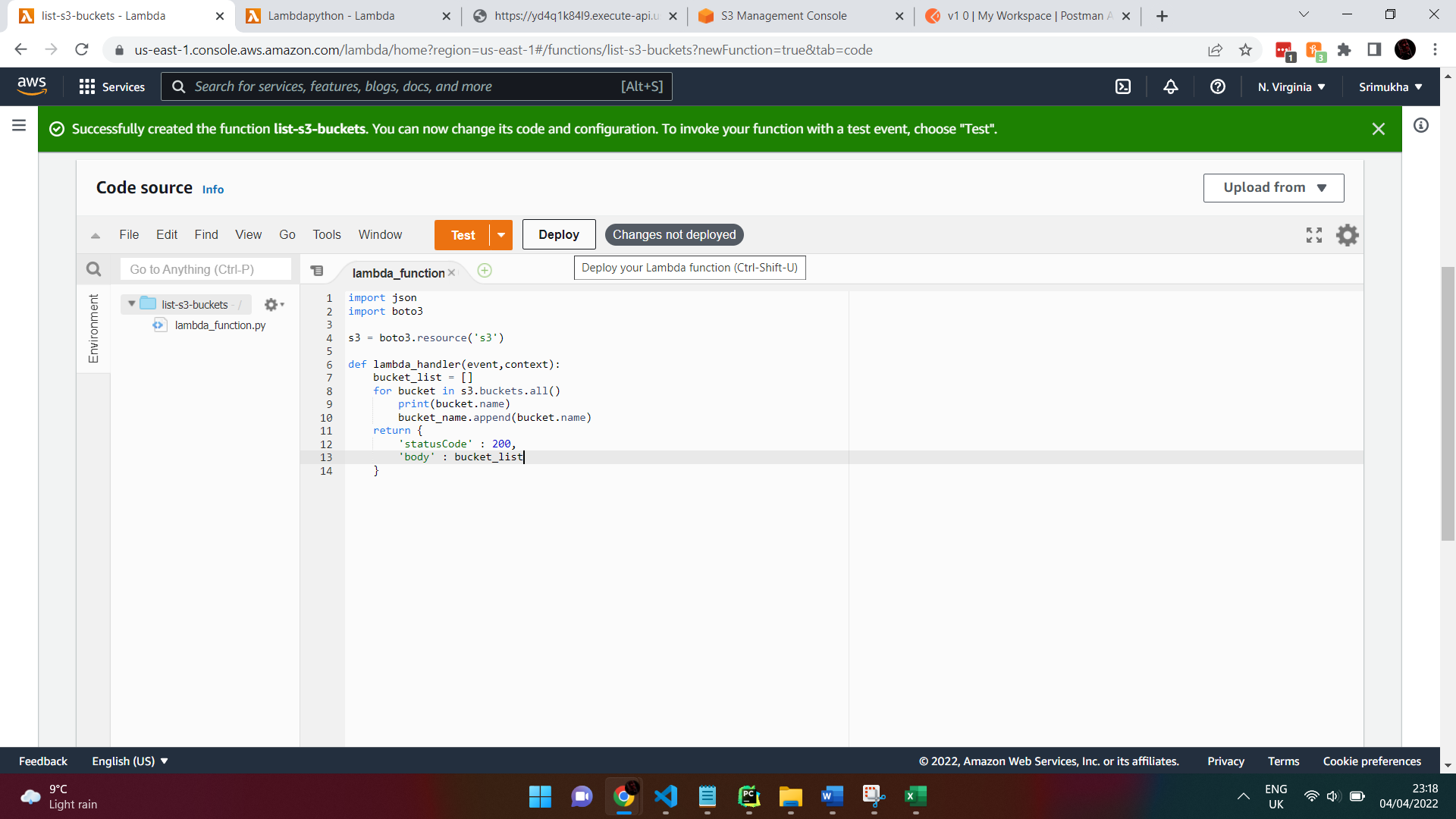


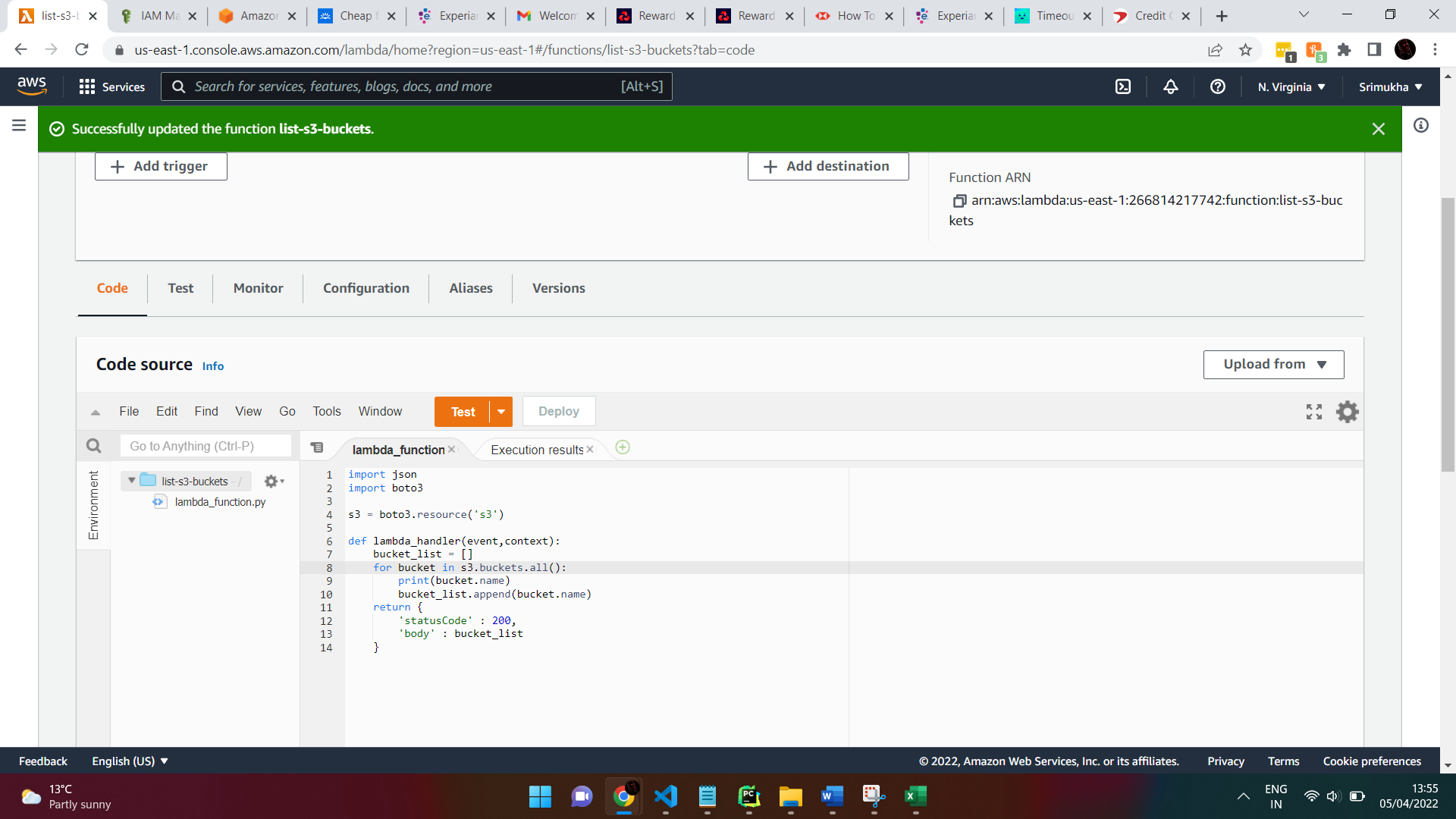


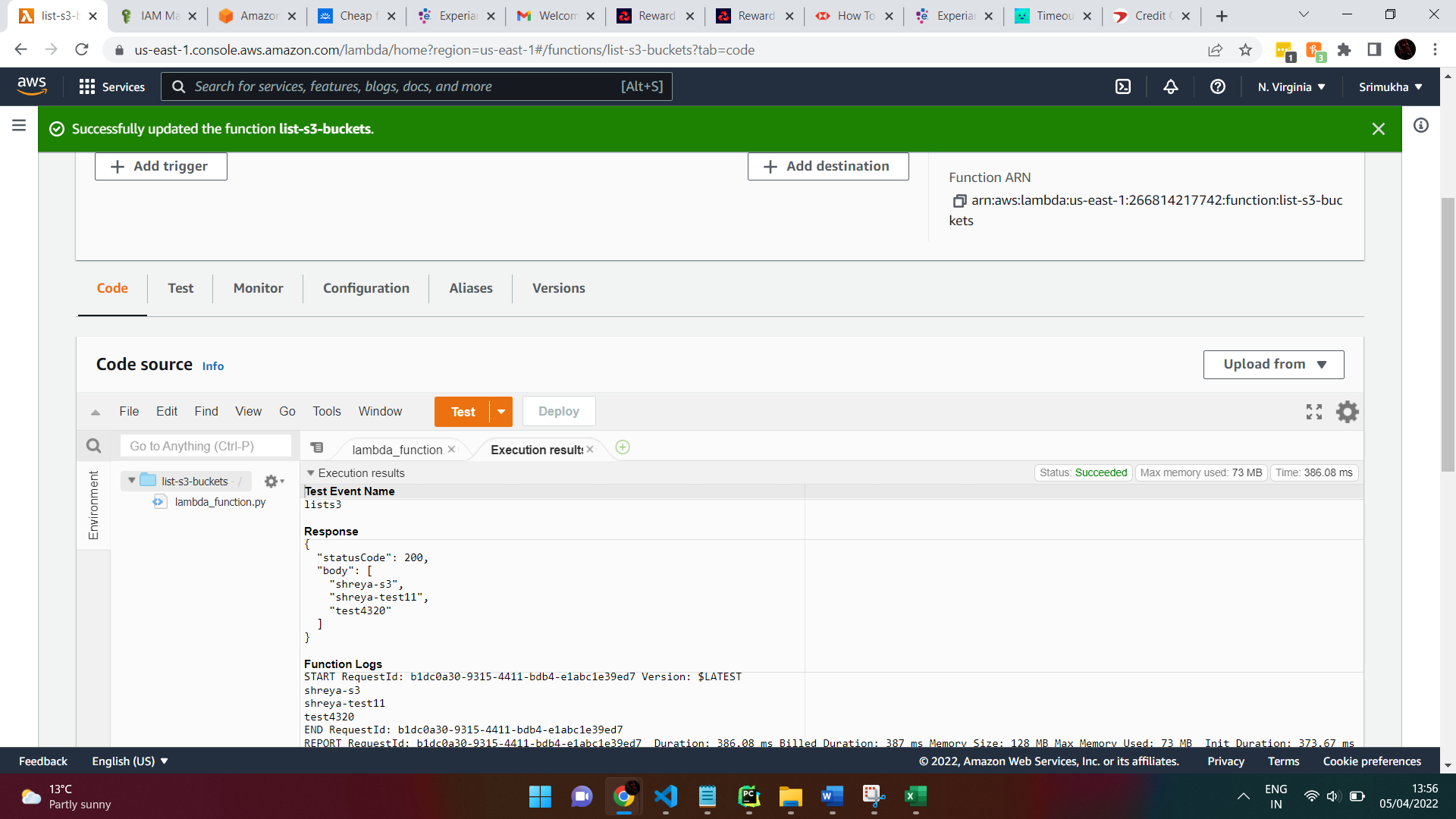
API – with Get and POST - Using Postman

S3 buckets:



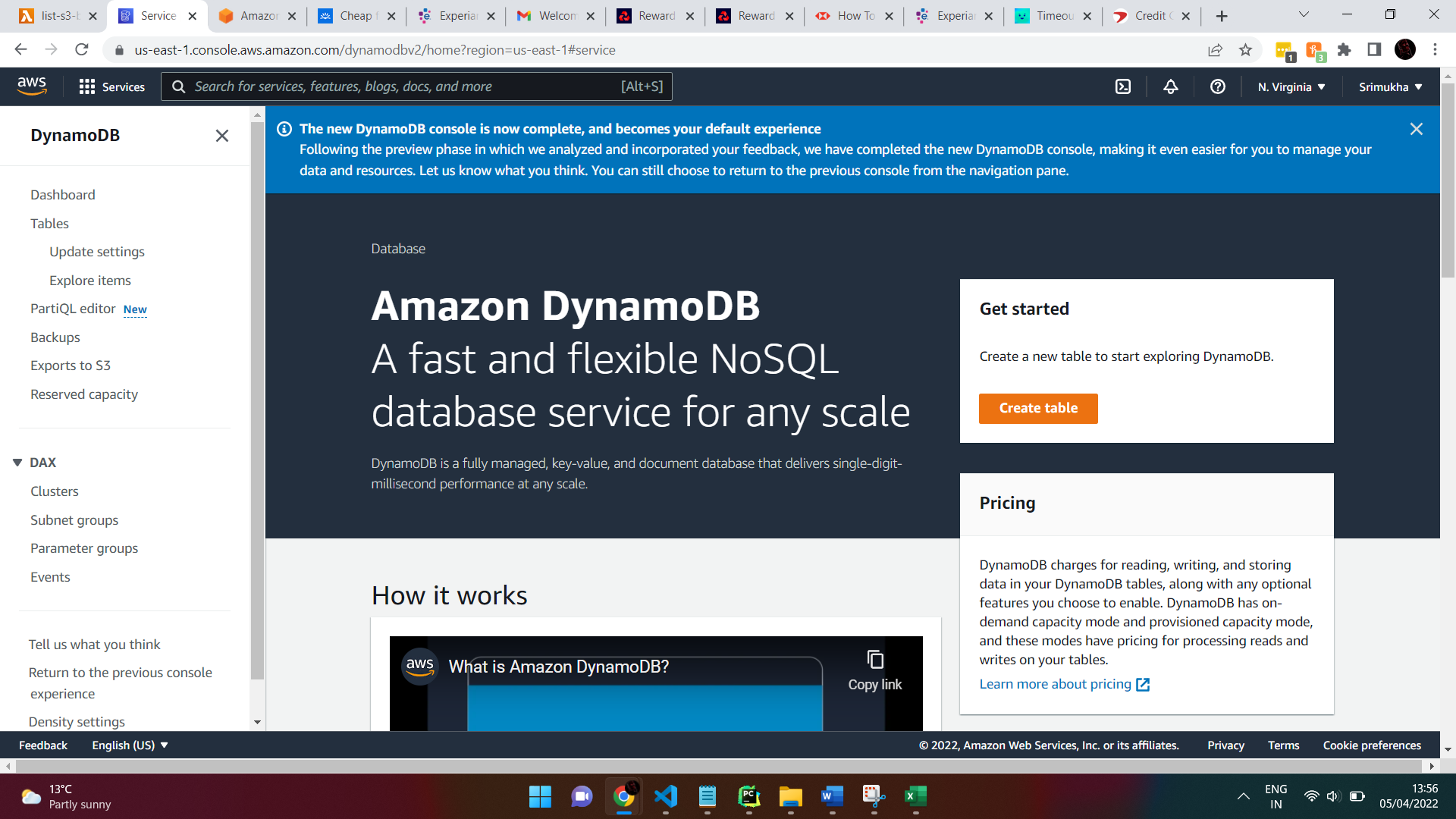


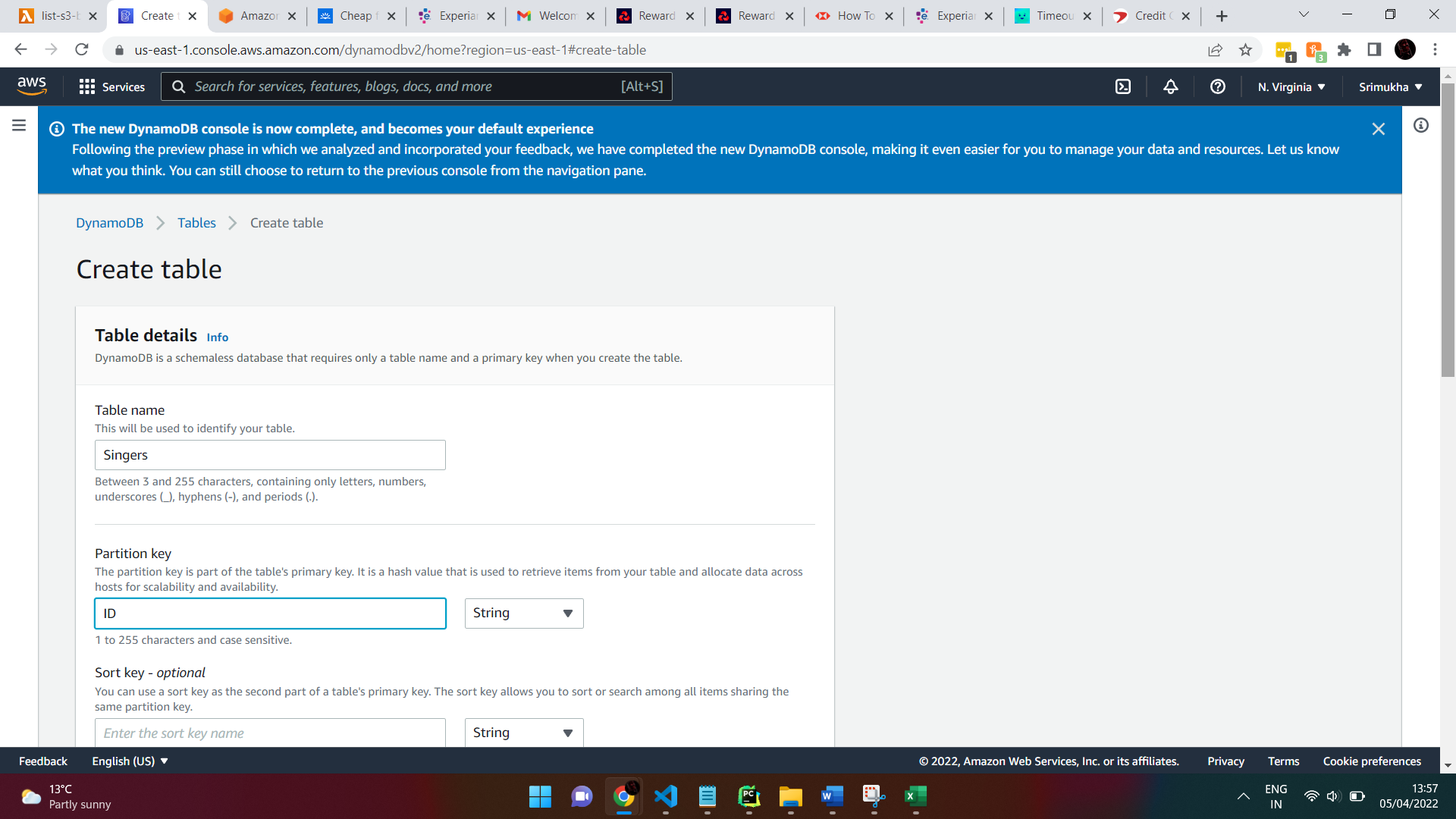




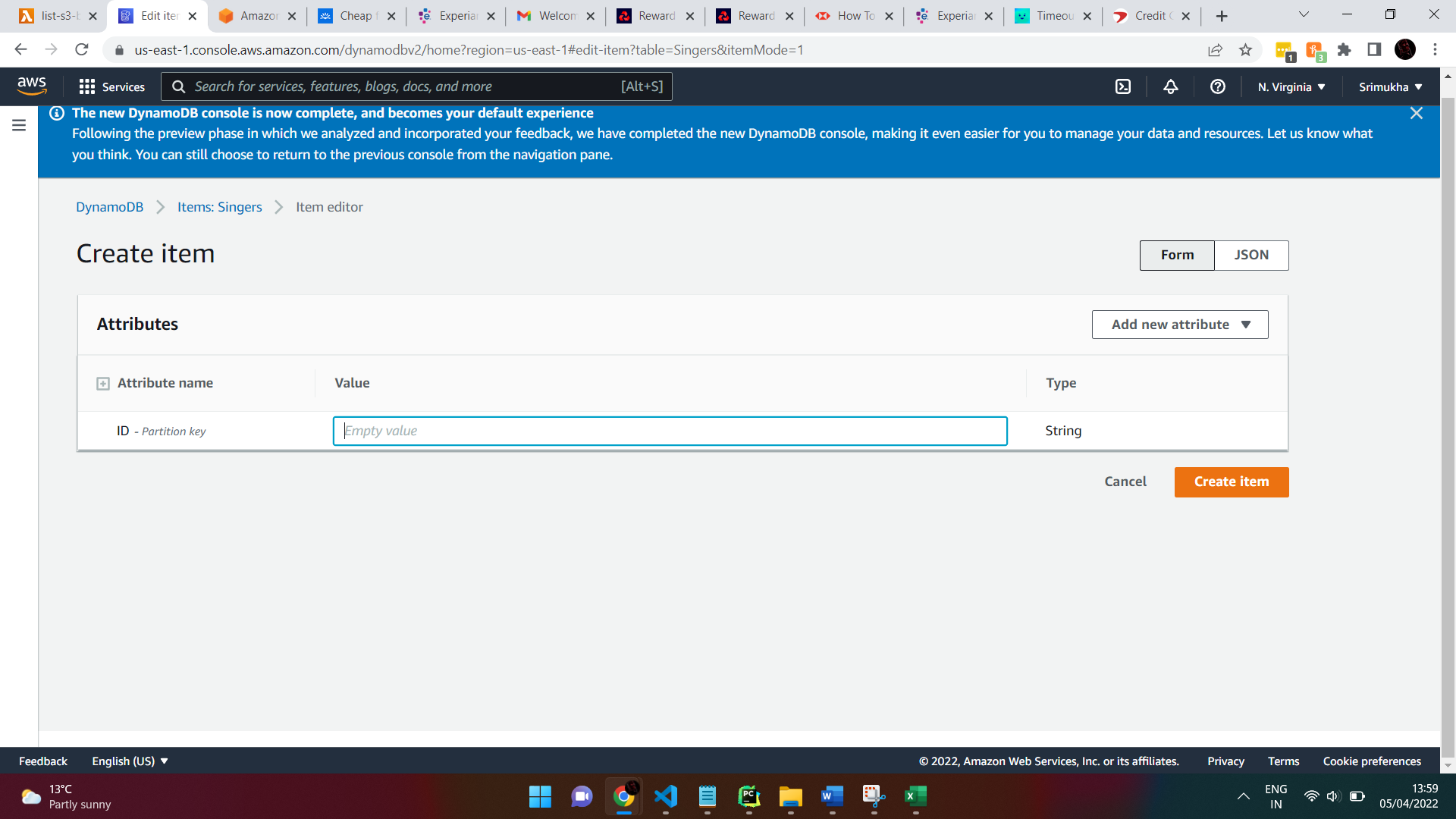
Dynamo DB:

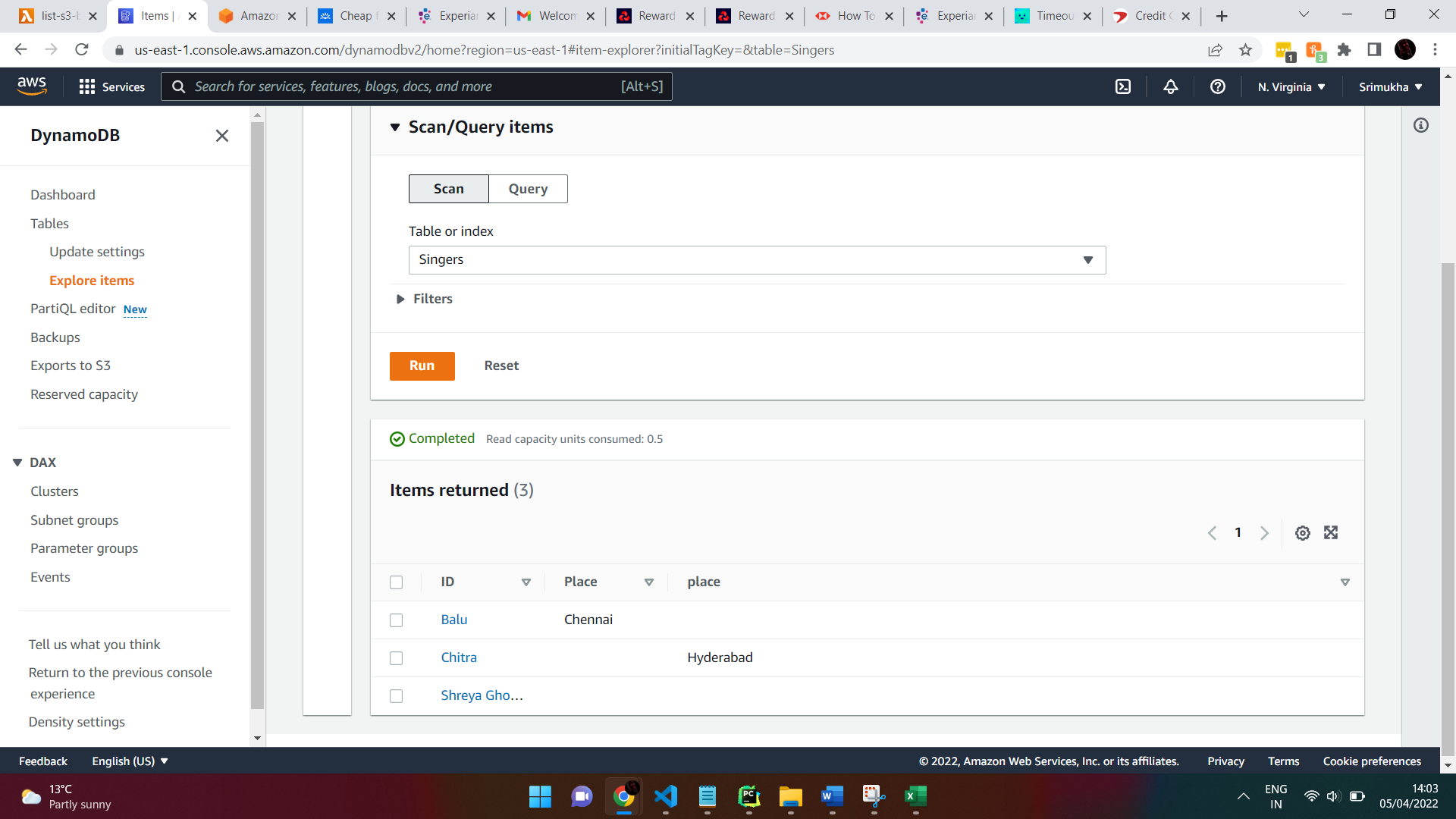
Create a table in Dynamo DB

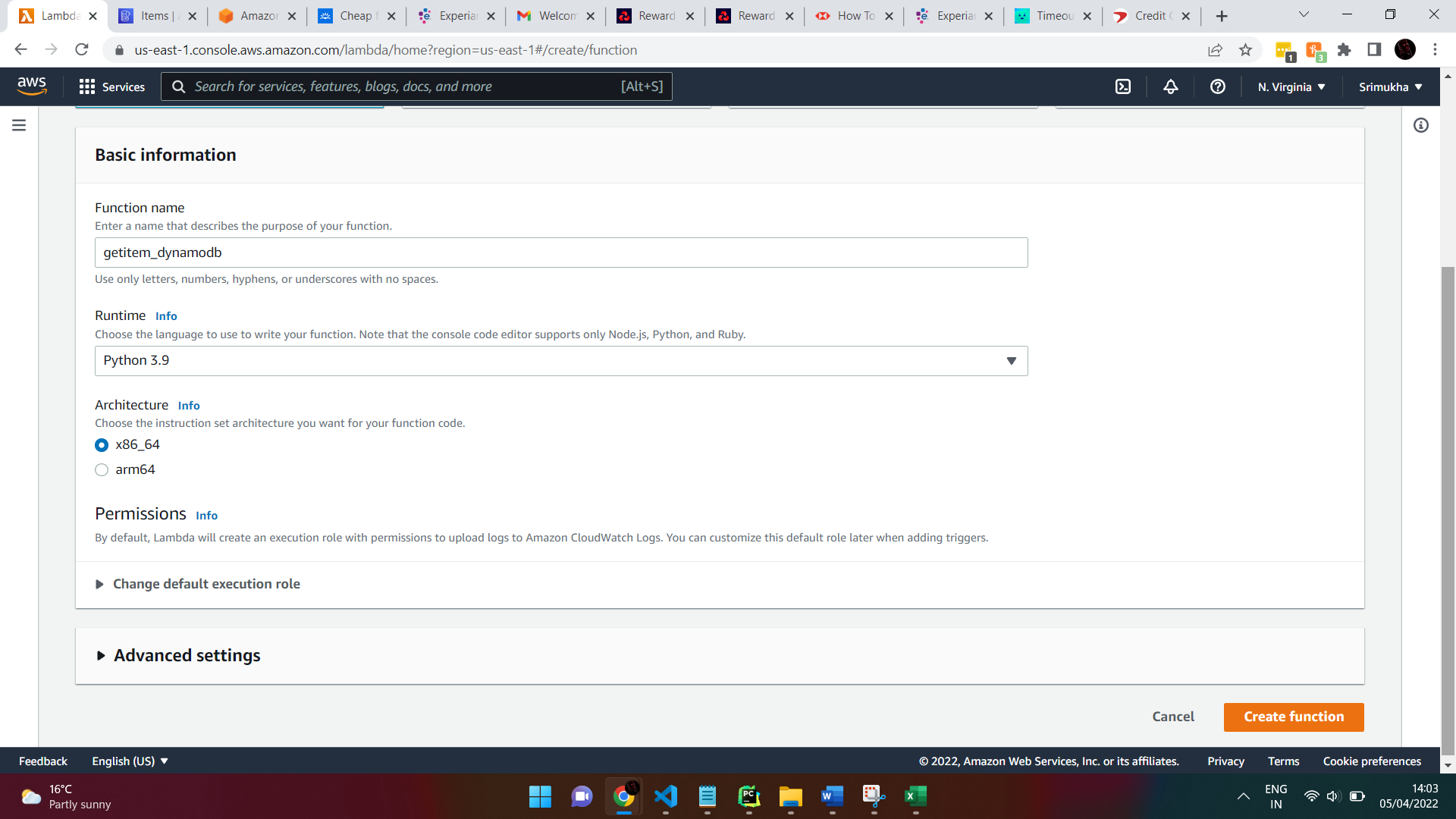


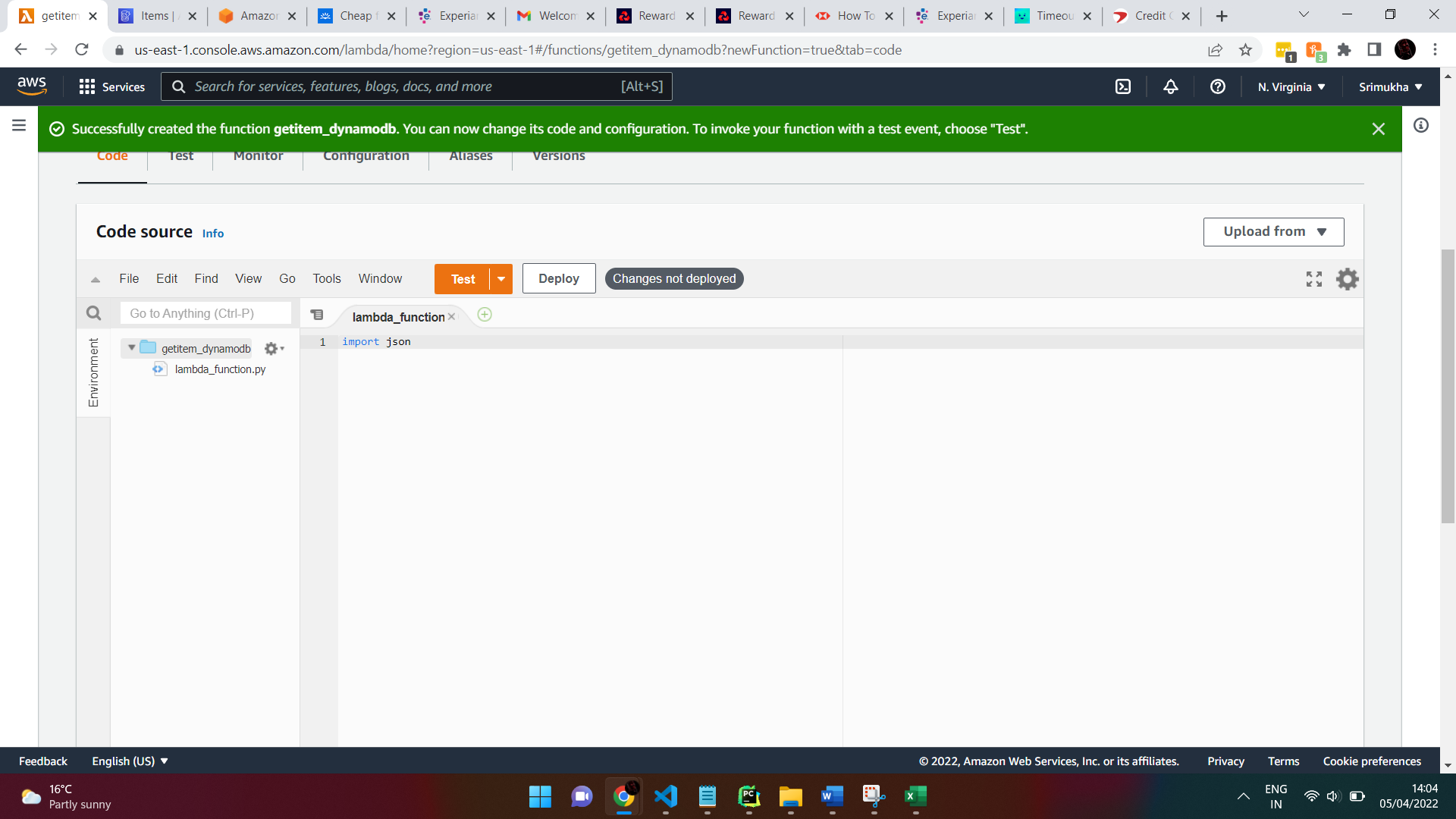


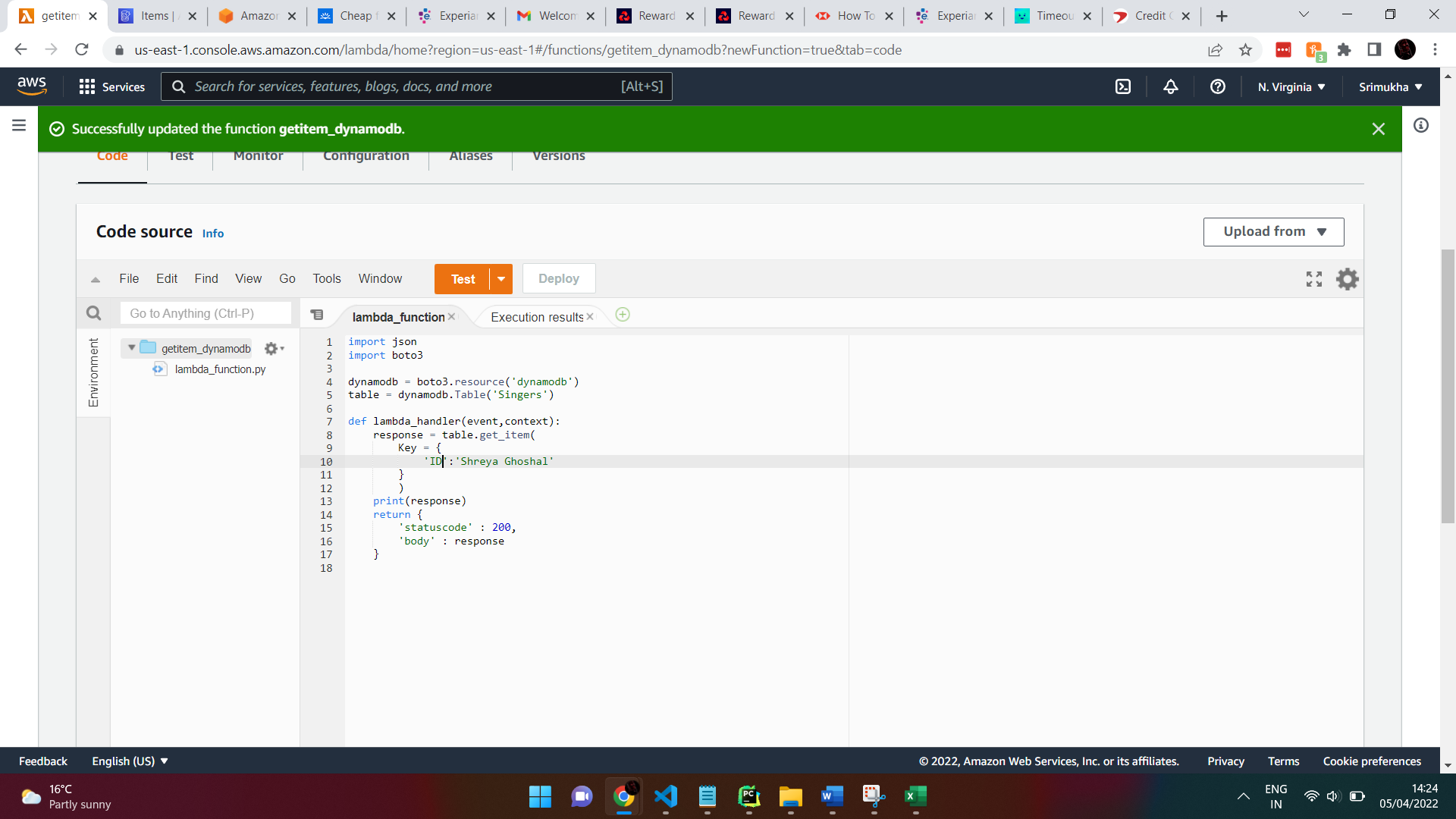
Adding items :

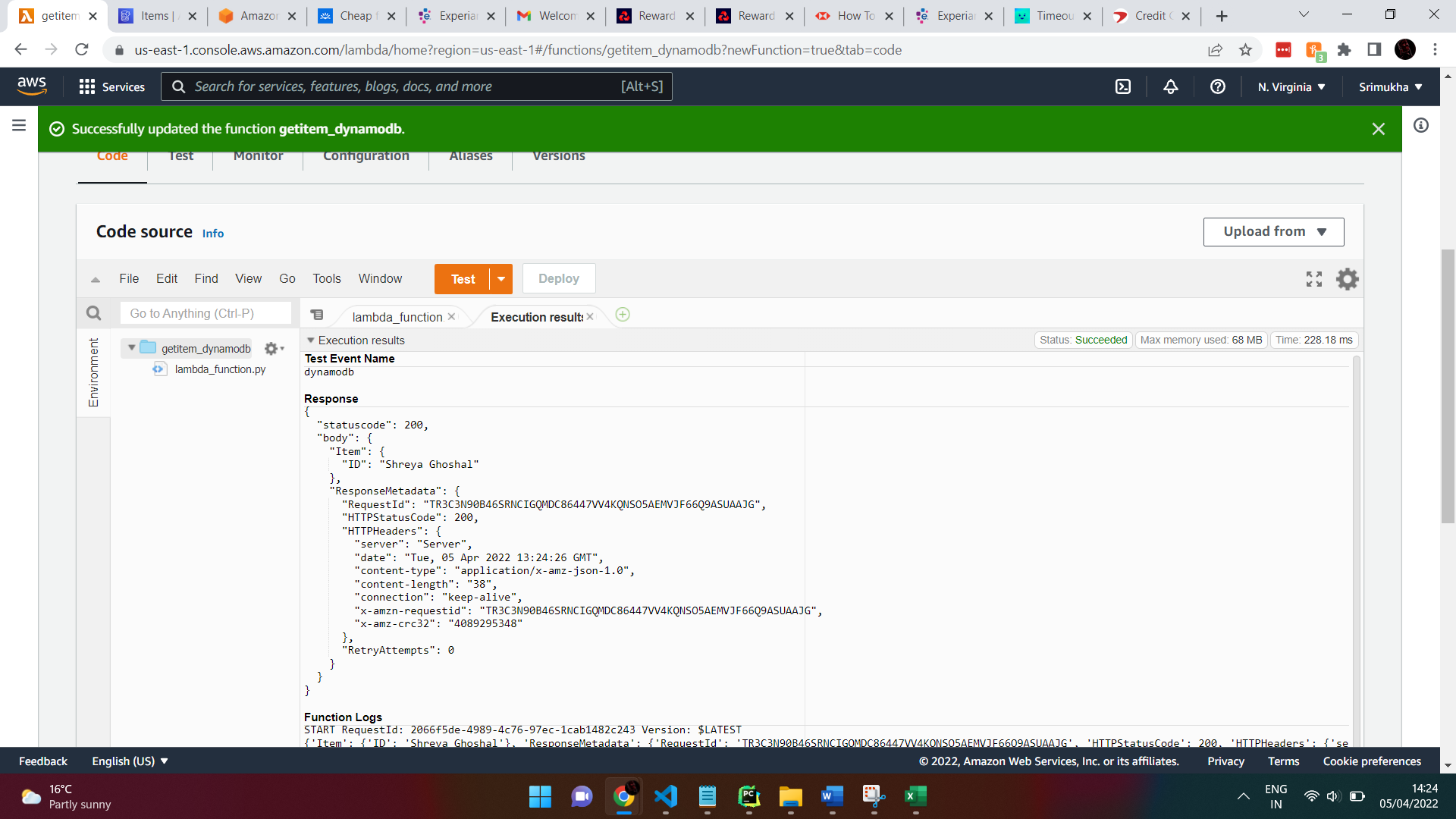






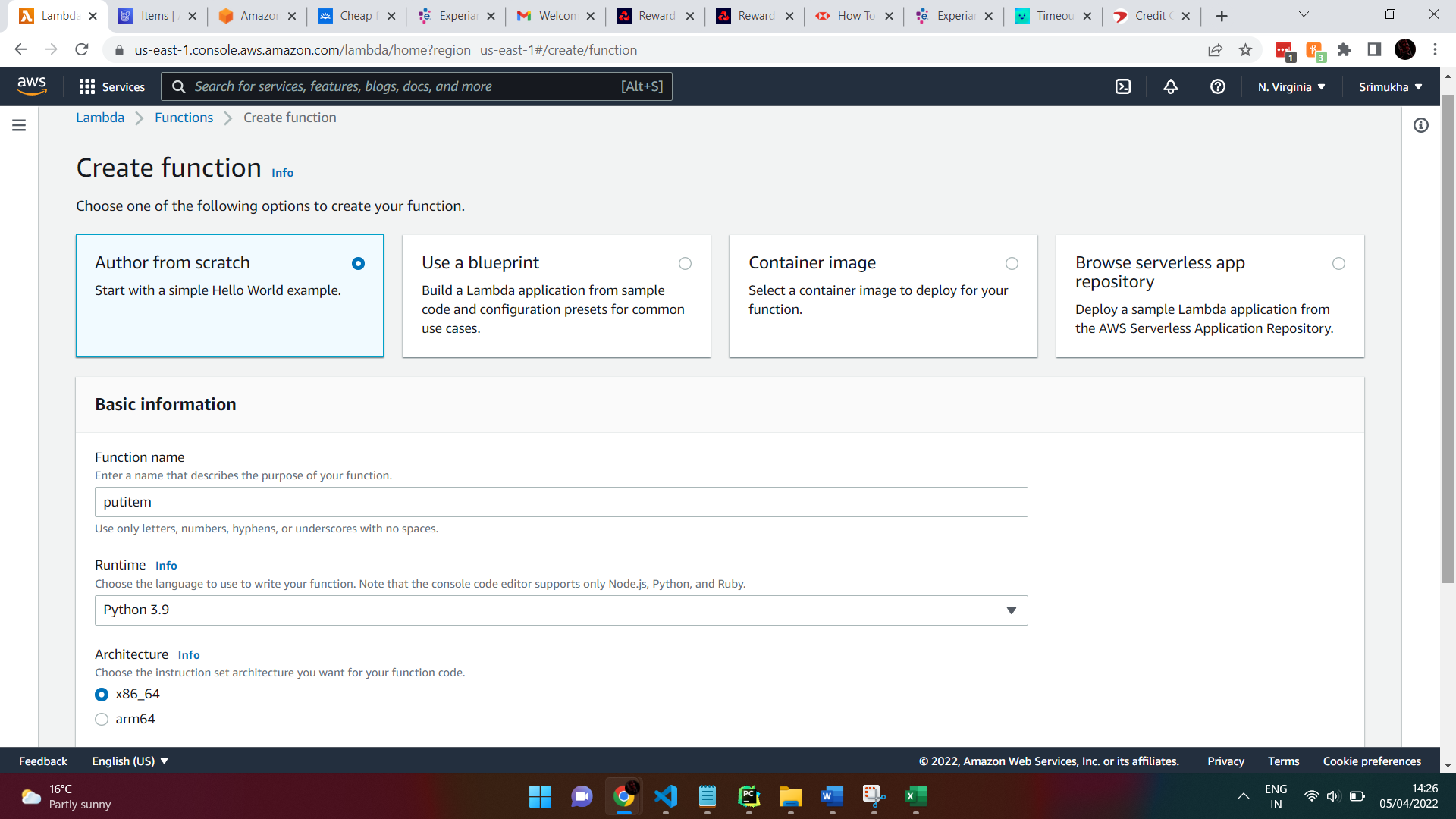


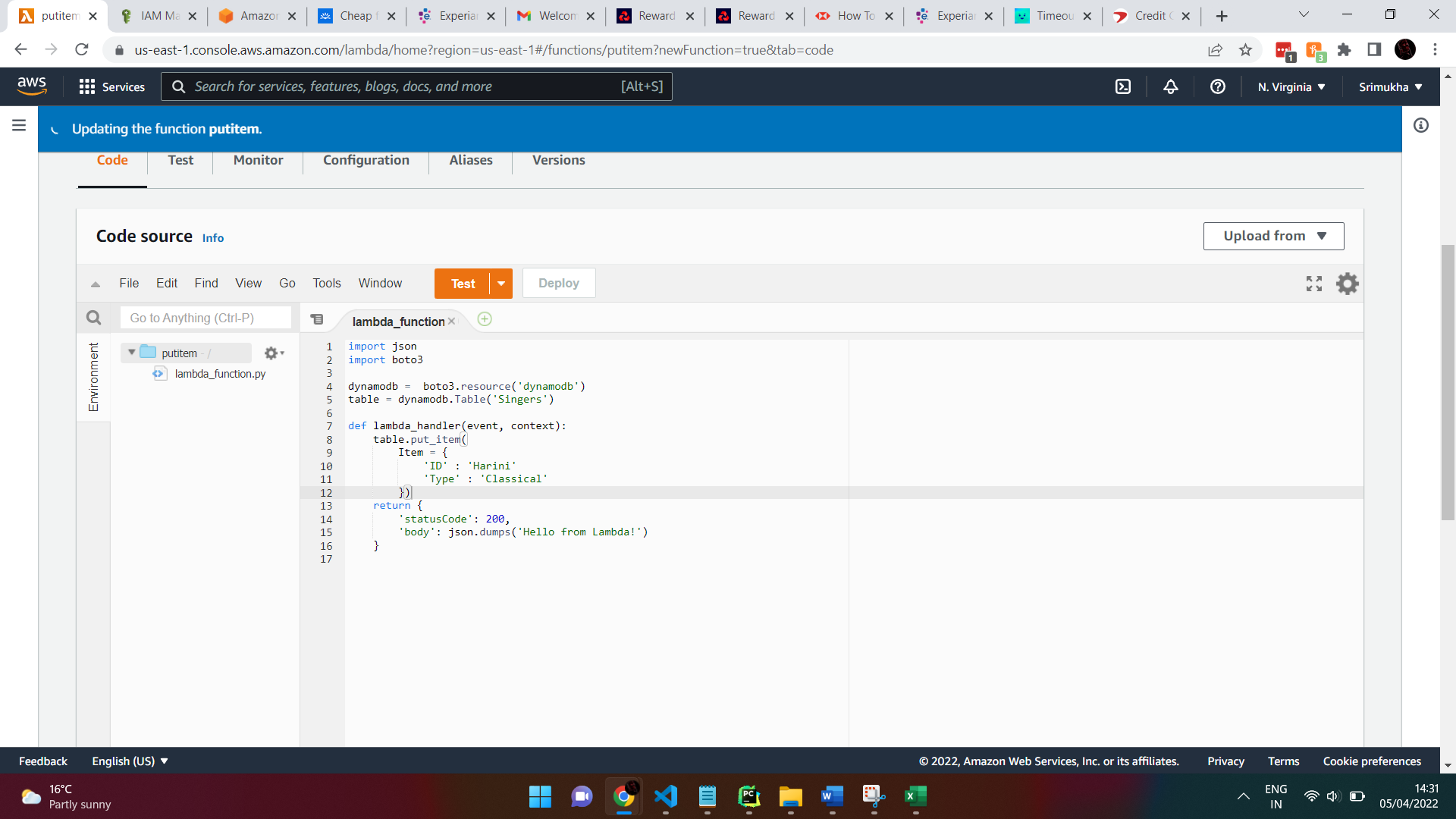




To add items :

Create new lambda function





After executing, we see the row added in Dynamo DB

