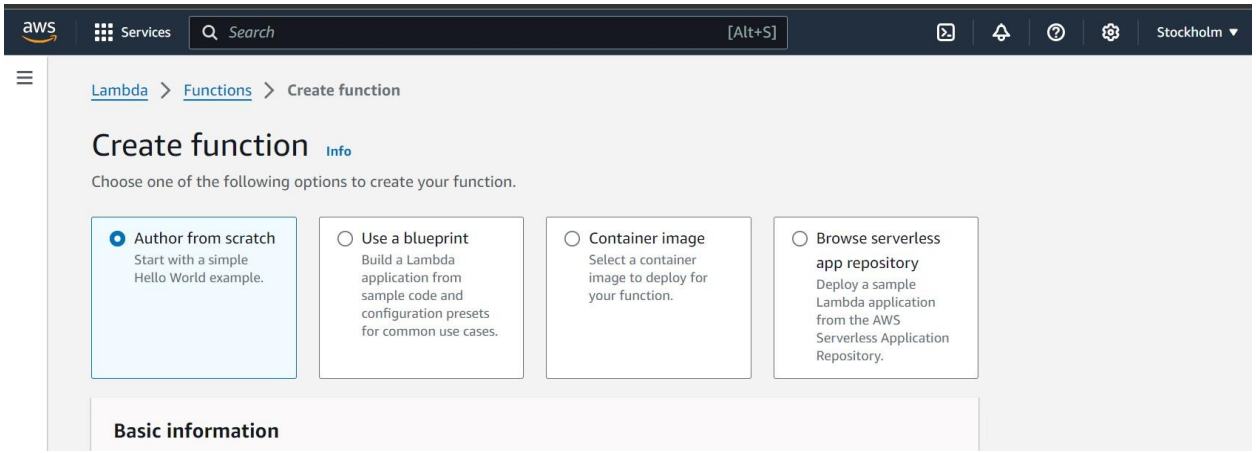
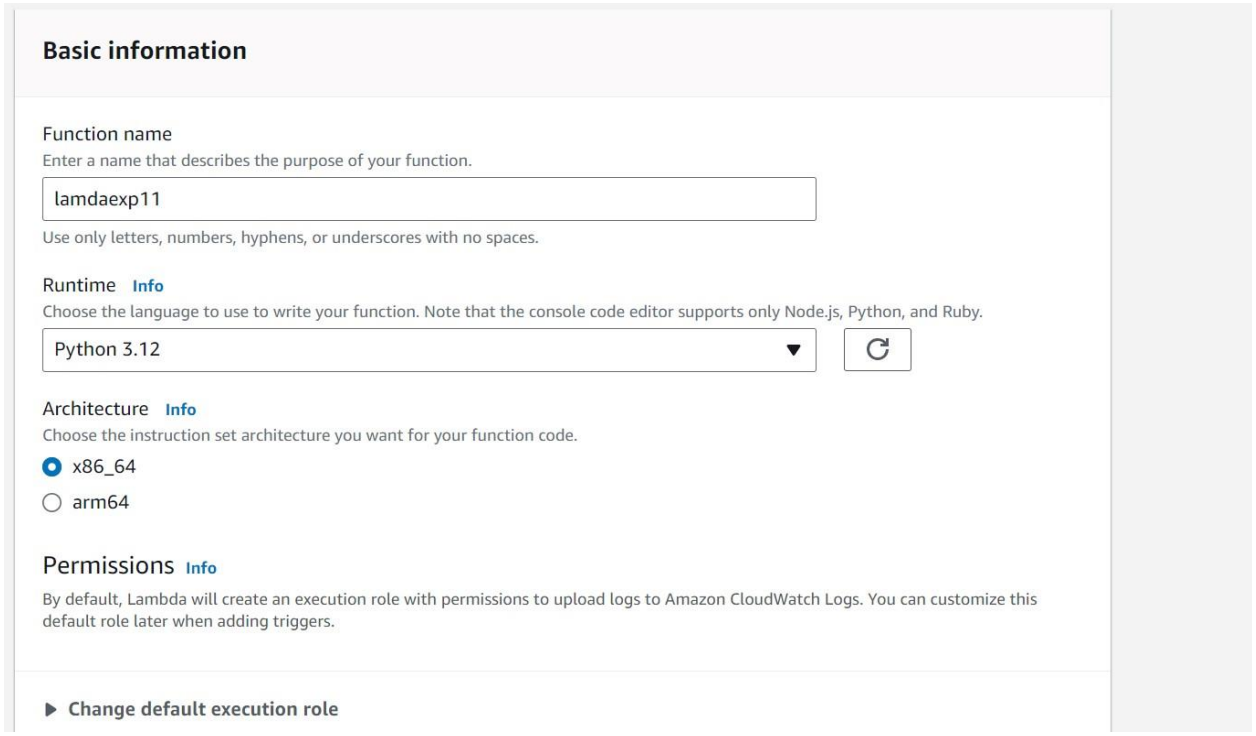
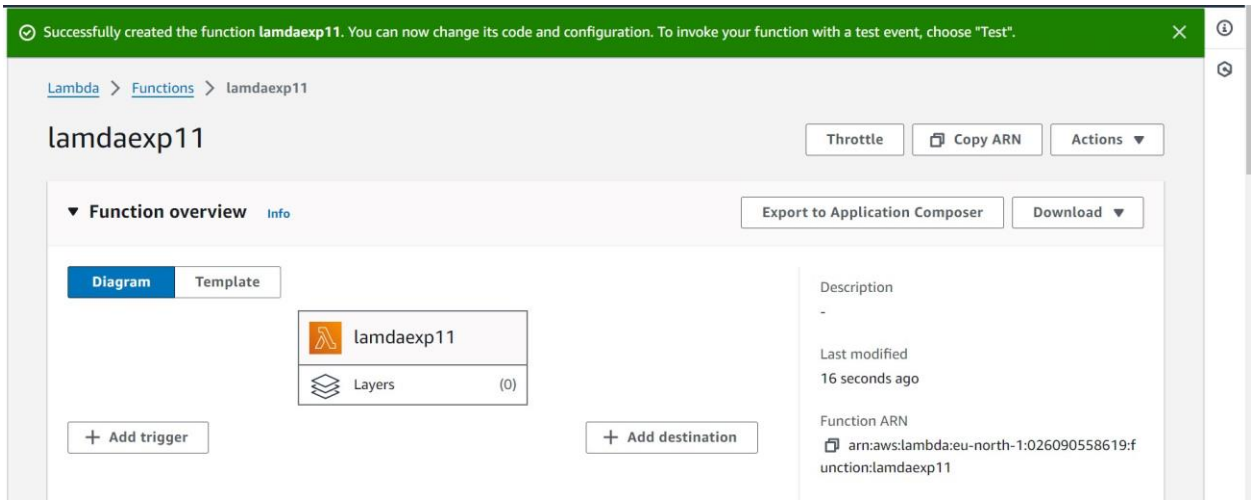
AIM:To understand AWS Lambda, its workflow, various functions and create your first Lambda functions using Python / Java / Nodejs.

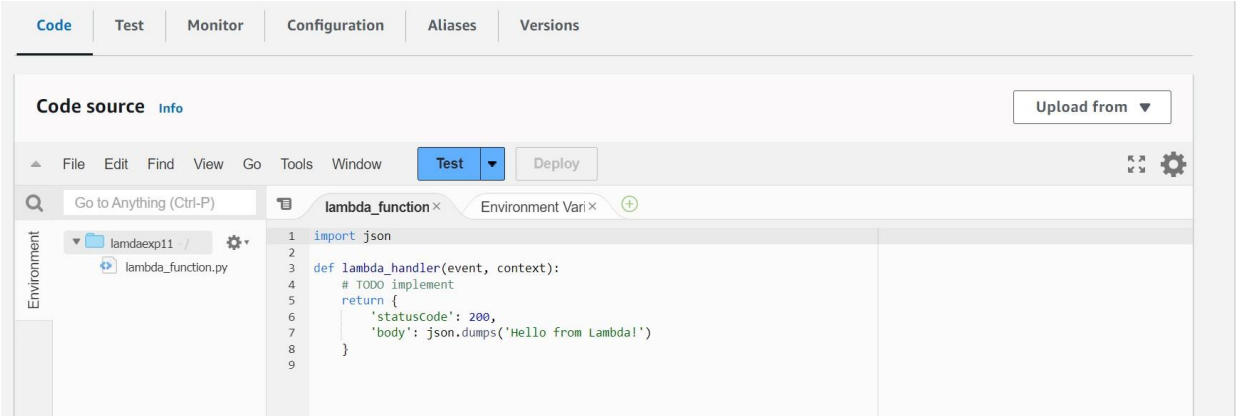
STEP1:Go on your AWS console account and search for lamba and then go on create function Select the author from scratch, add function name and then, choose a runtime env for your function, under the dropdown, you can see all the options AWS supports, Python, Nodejs, .NET and Java being the most popular ones.



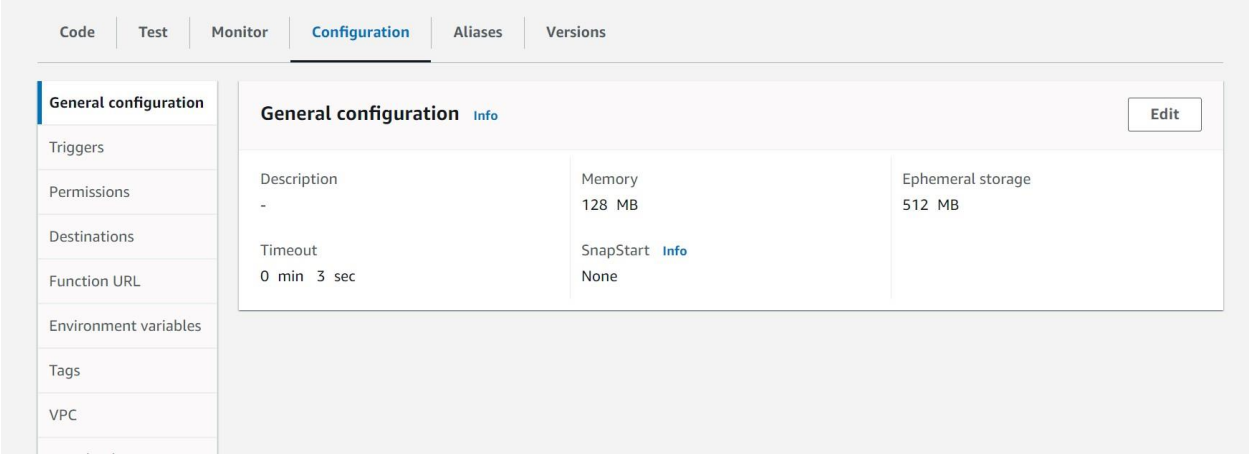


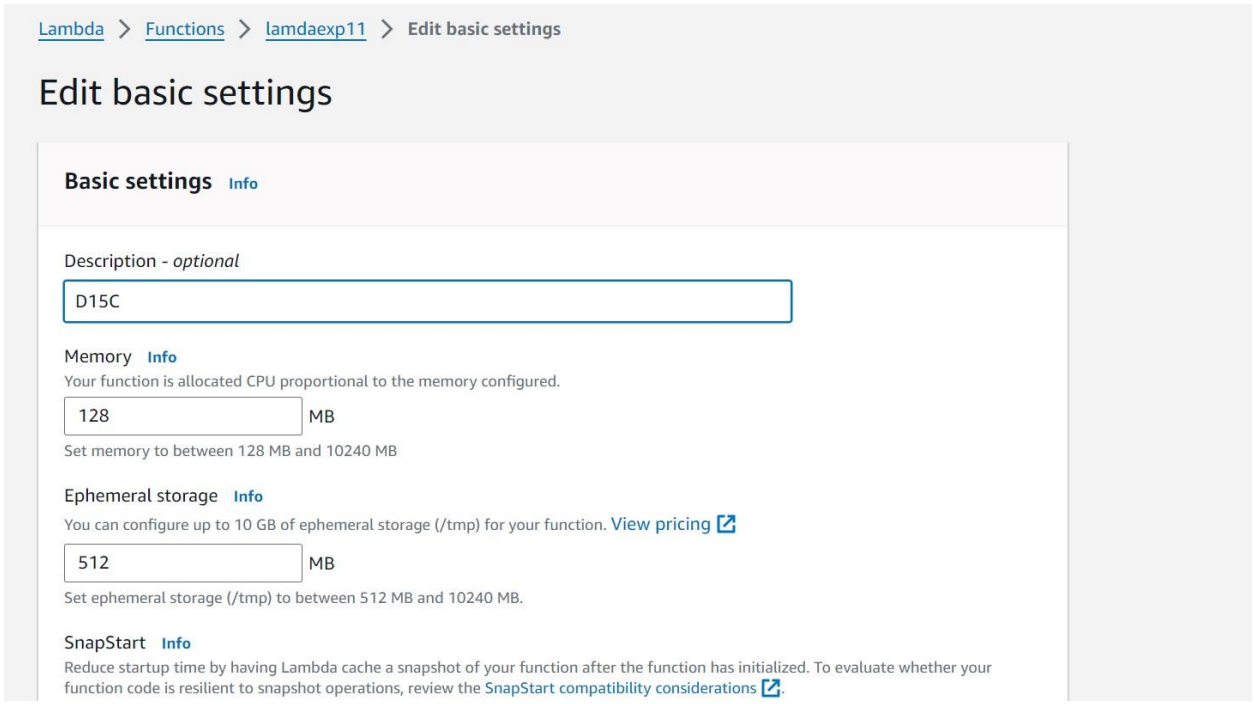
STEP 2:After the function is created successfully go on code write the default code and then configure them.



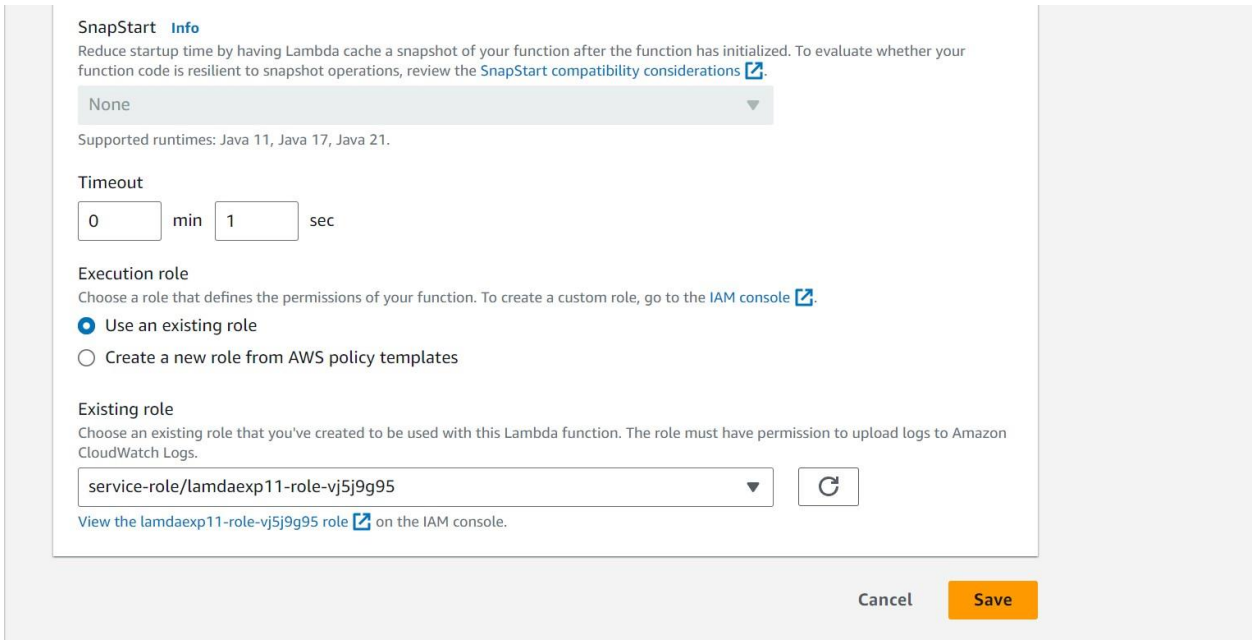


STEP 3: Then go on edit basic settings and add the description and then save it .

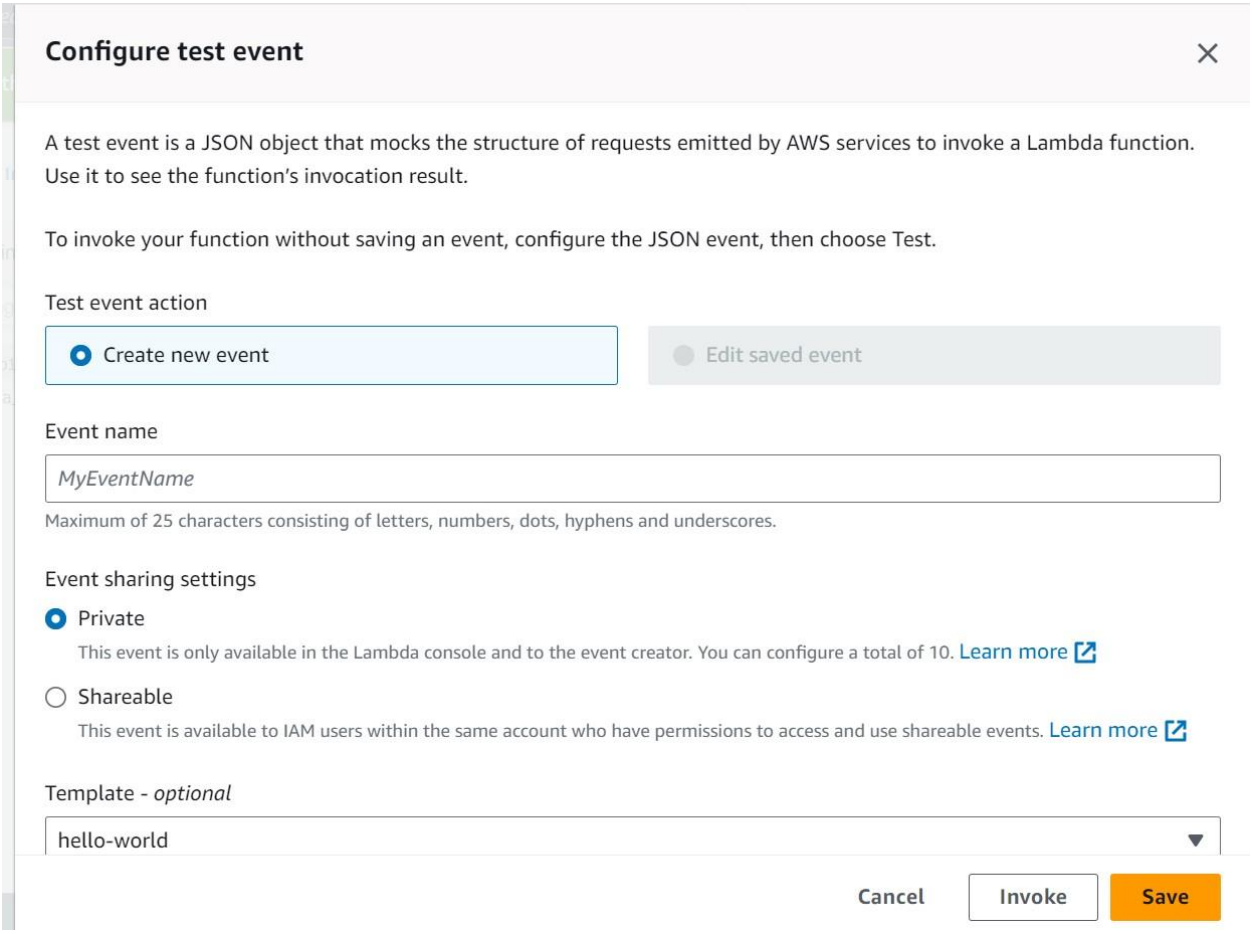




STEP 4:Click on “use an existing role “option and then ahead add the role and save it.

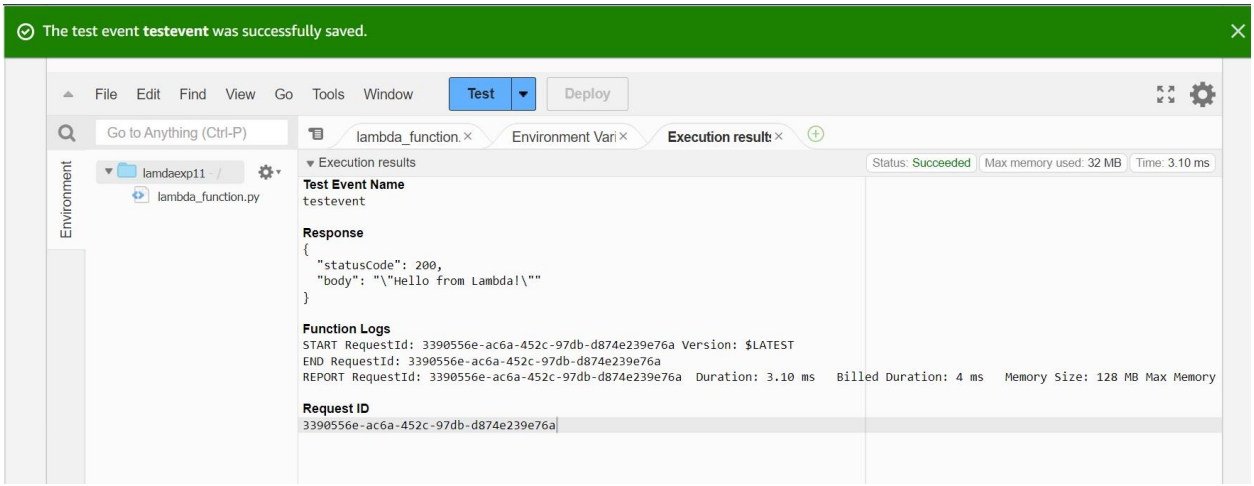


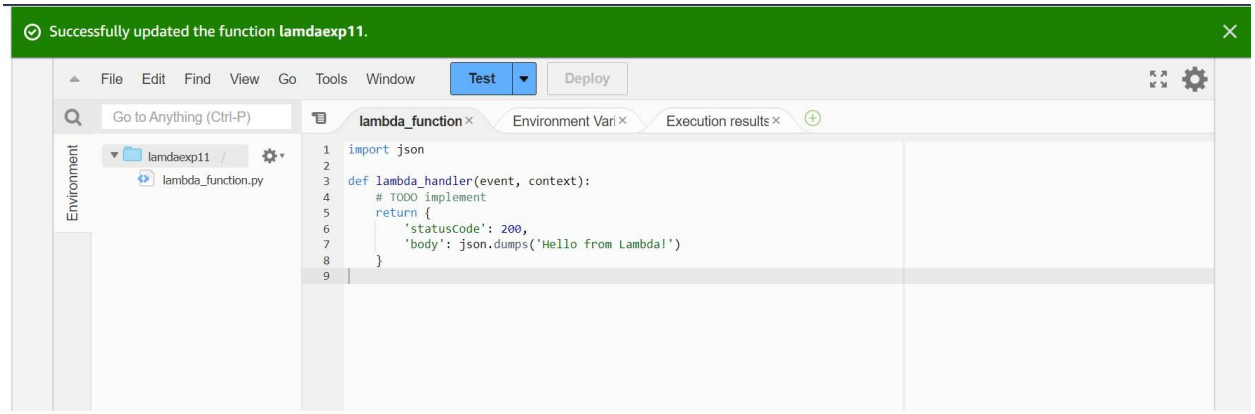
STEP 5:Go on configure test event click on “create new event” edit the event sharing accordingly and select hello world template for template option and then save it.



STEP 6: Click on the test and test the code.

STEP 7: The function is successfully added .





Conclusion:In conclusion, the experiment successfully involved the creation, coding, and deployment of AWS Lambda function. By writing and refining the source code, we demonstrated the ability to implement specific functionality within the Lambda environment. The successful testing of the function confirmed its operational integrity and effectiveness in executing the desired tasks