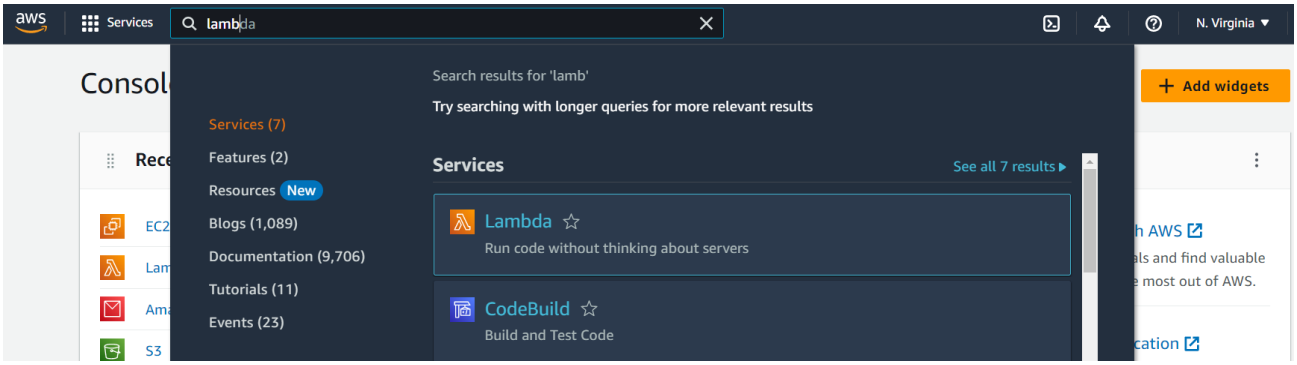
Assignment 15

<u>Problem Statement:</u> Create a serverless computing service.

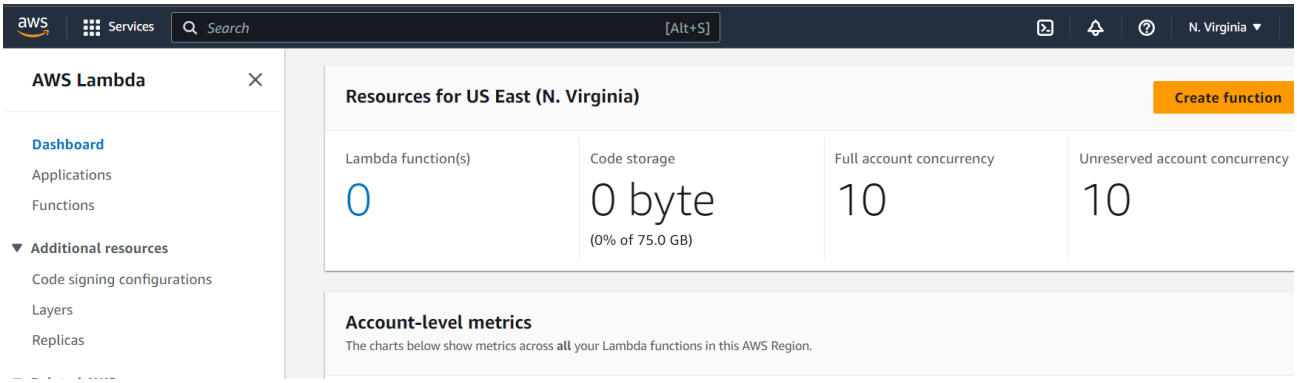
<u>Procedure:</u>

1. Sign-in to your AWS console.
2. Search for Lambda.

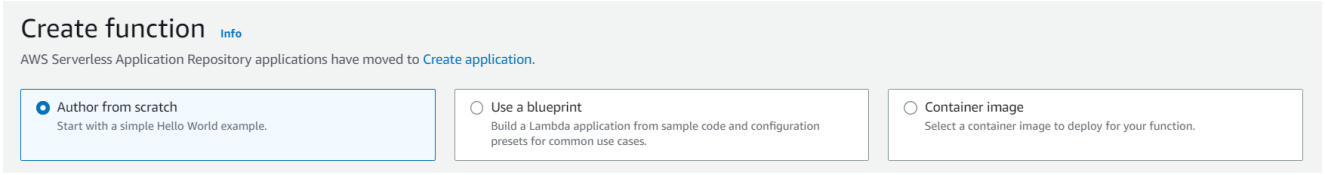


Click on the first result named Lambda.

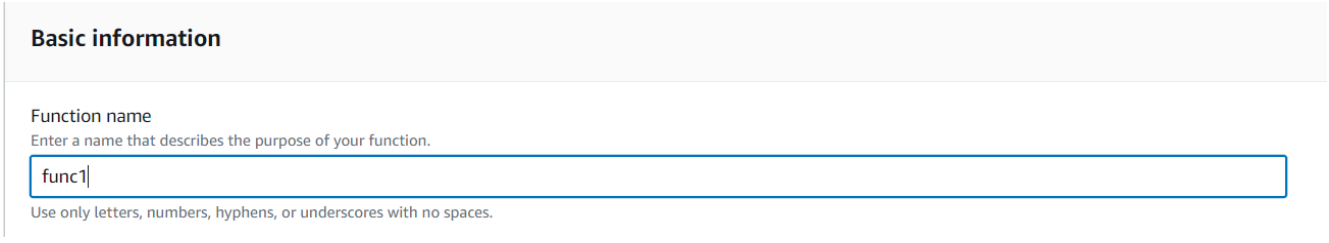
3. Now click on the Create Function button on the top right corner.



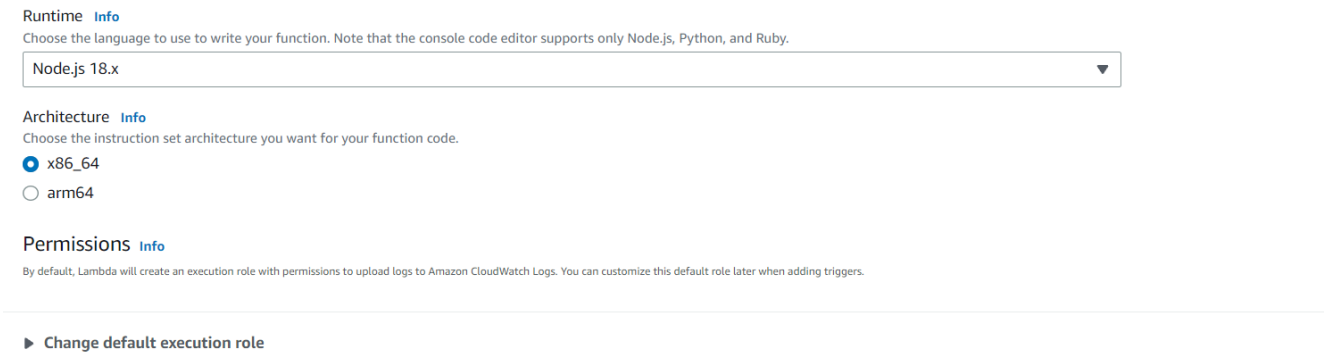
4. Select Author from scratch option.



5. Give the name of the function.

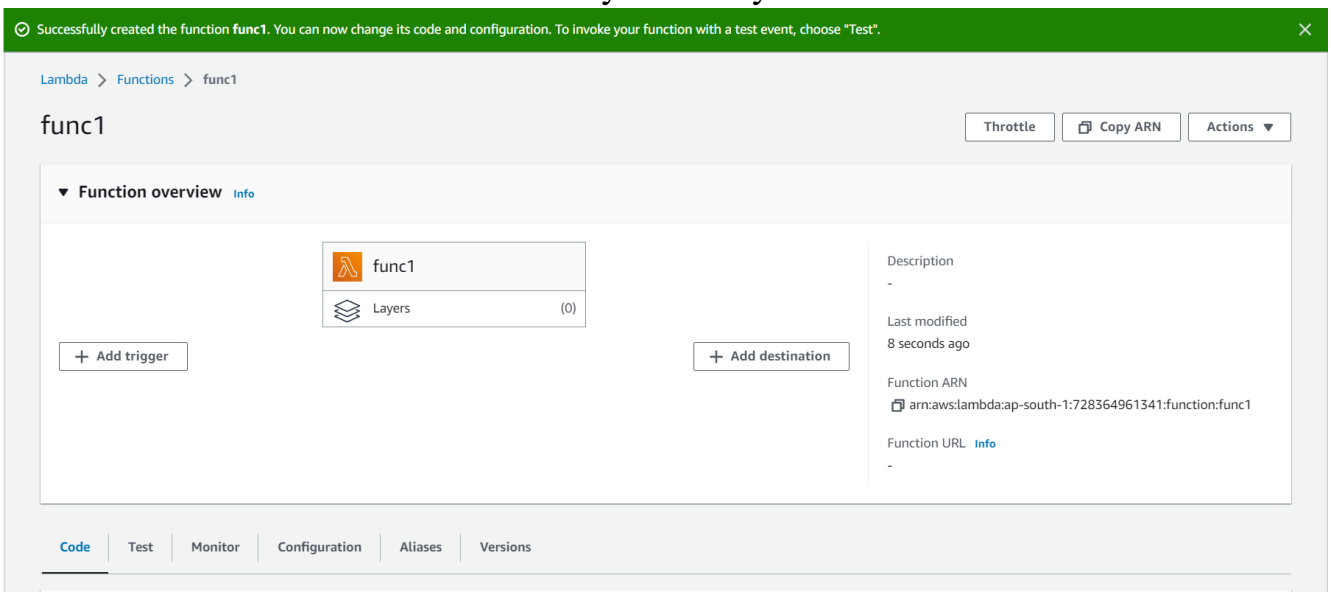


6. Choose Node.js as the Runtime. (No need to change architecture.)



7. Now click on the create function button.

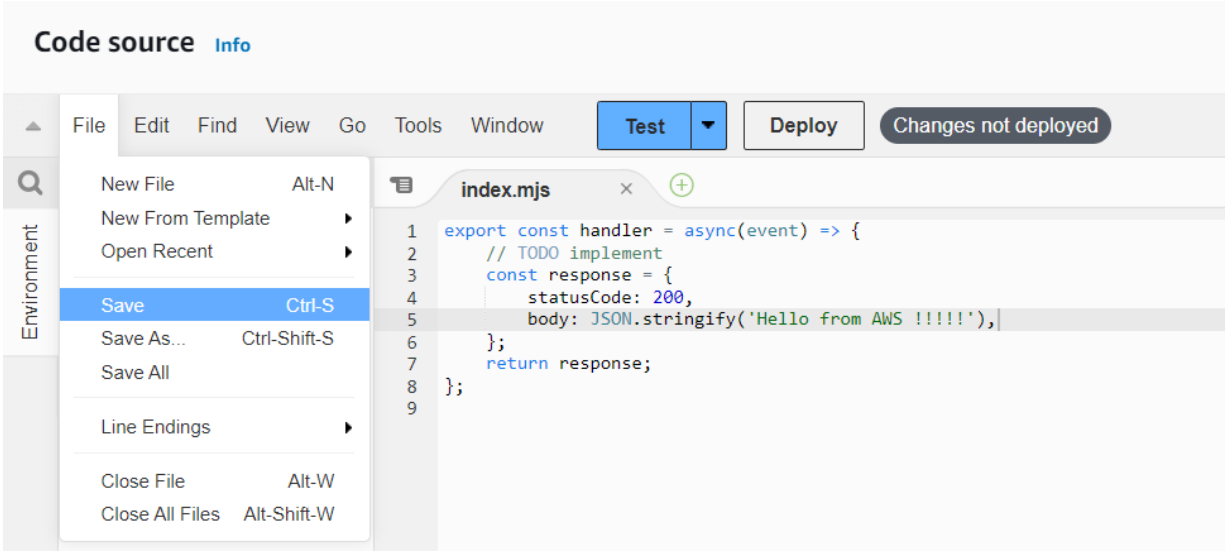
8. Now scroll-down to the code section of your newly created function.



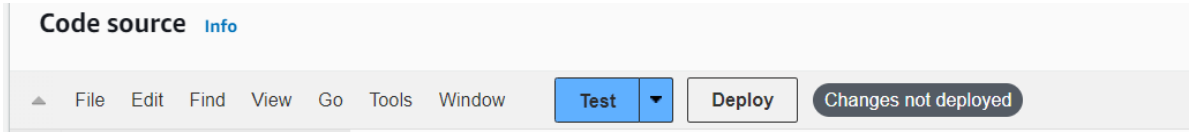
9. Change the string in the code to be displayed.

We changed it to this…

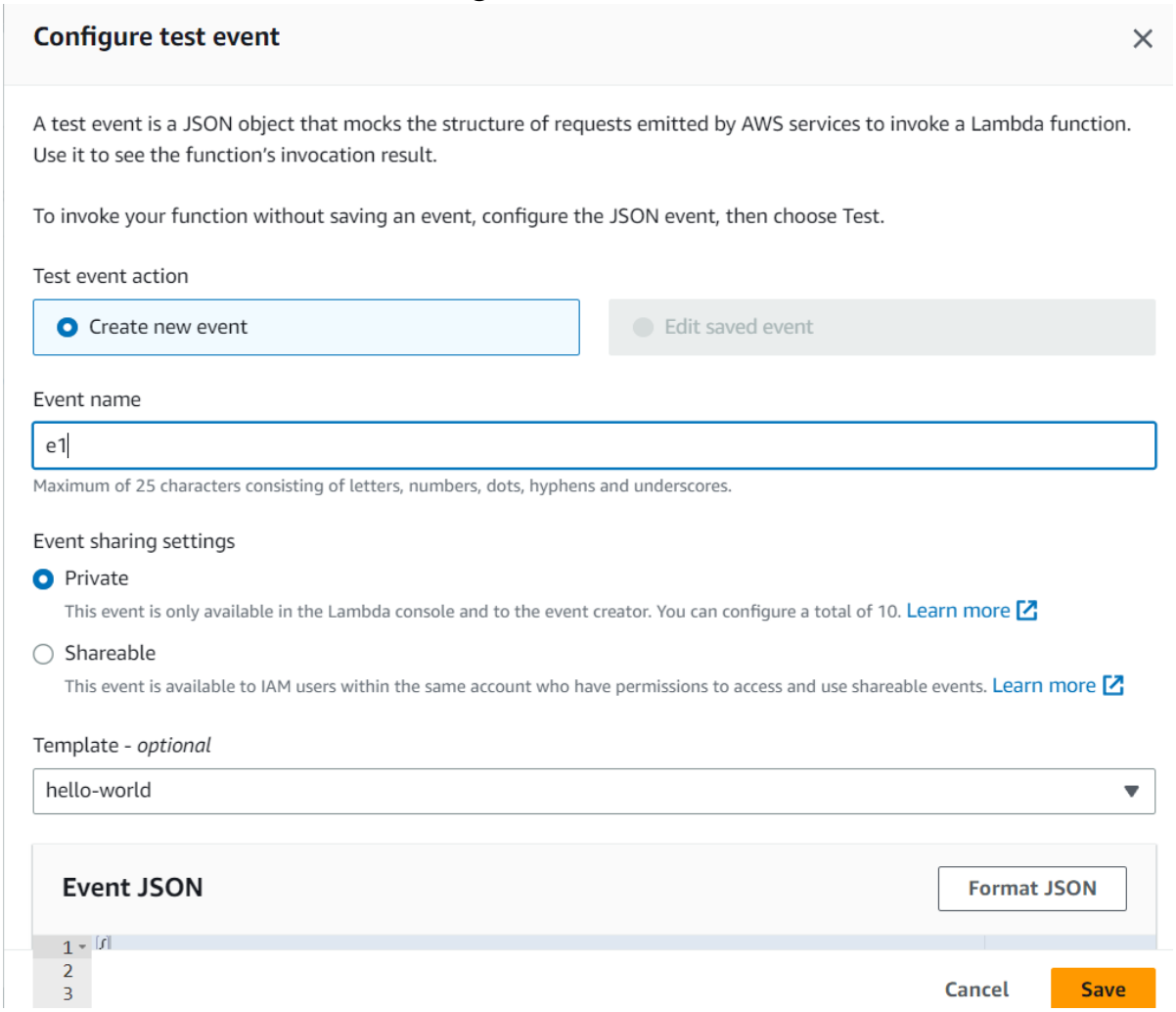
10. Now go to File option and click on save to save the changes.



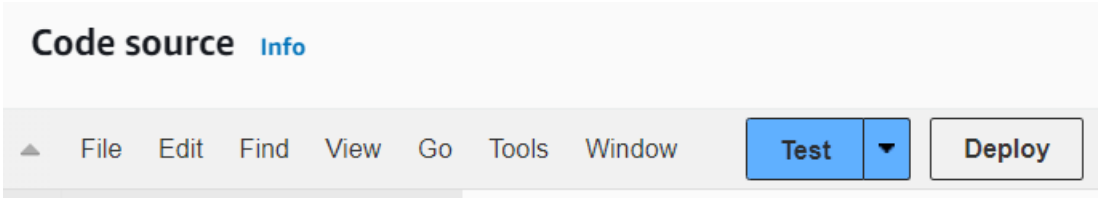
11. Now click on the Test button.



12. Select Create New Event. Then give a name. Then click on save.

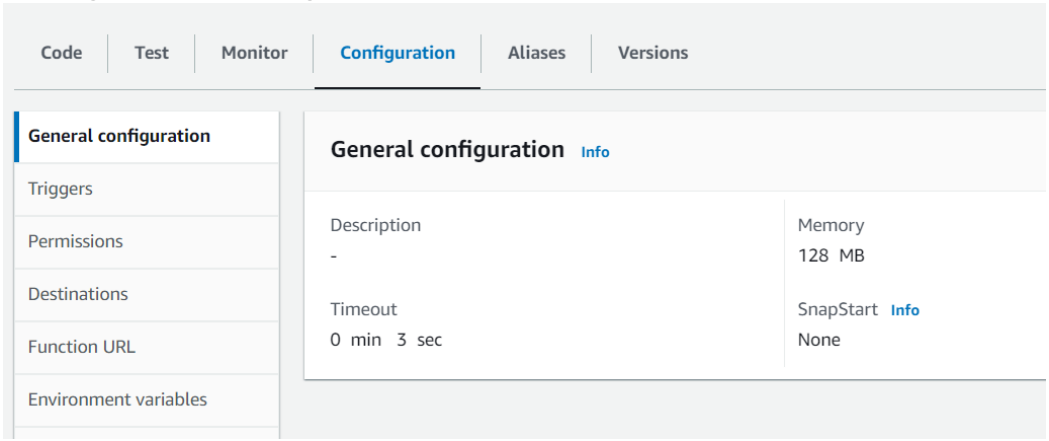


13. After saving. Now click on the Deploy button.

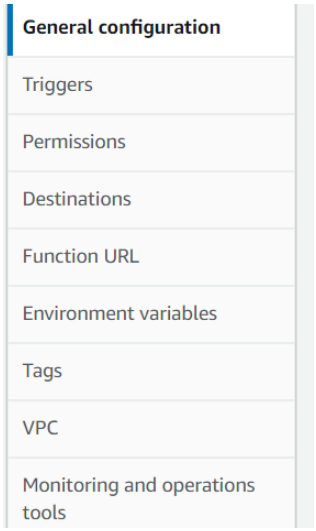


14. After successful deployment a message will pop as mentioned below and the deploy button will be locked out, indicating that our Function has been successfully deployed.

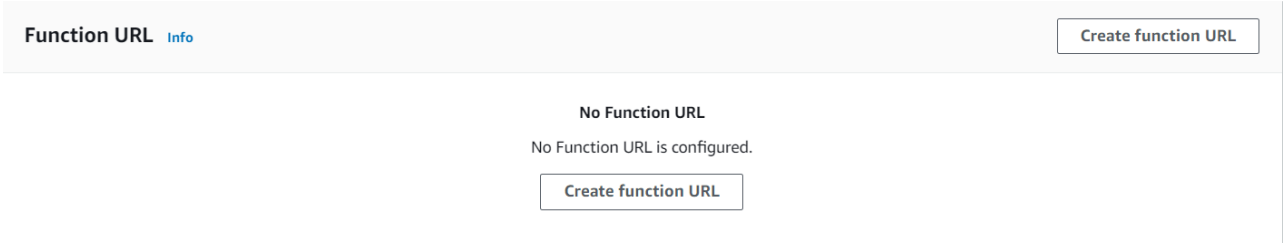
15. Now go to the configuration tab.



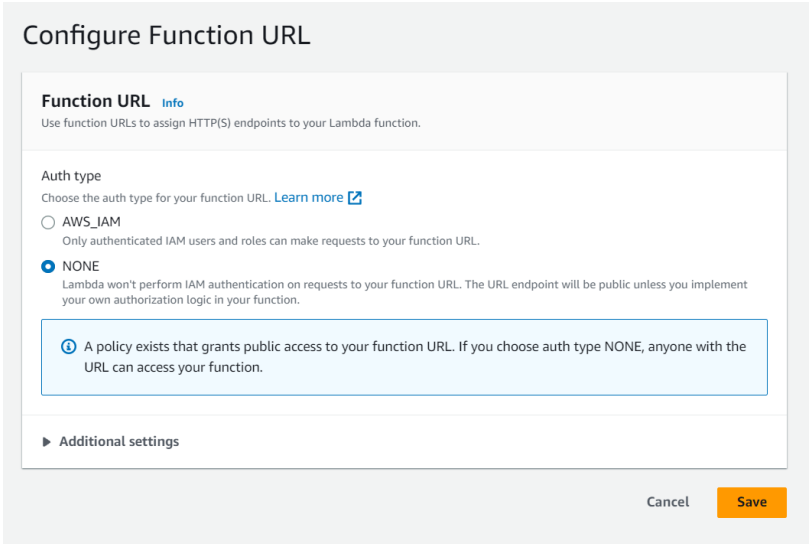
16. Click on the Function URL option in the left side Bar.



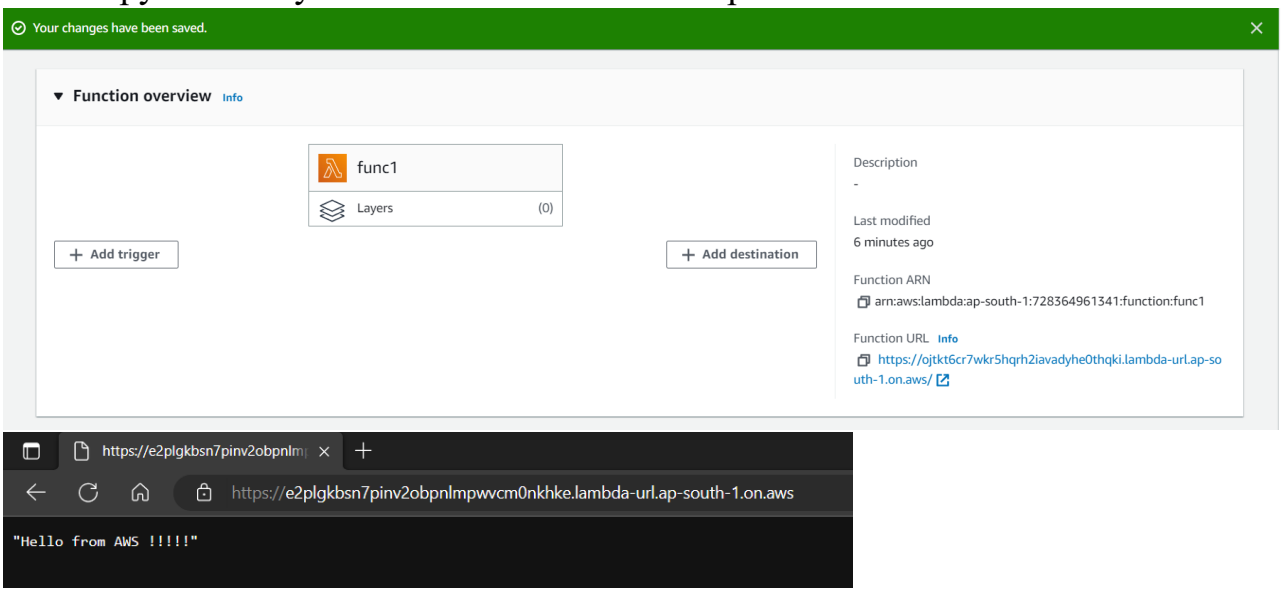
17. Click on Create function URL.



18. Choose NONE and click on the save button.



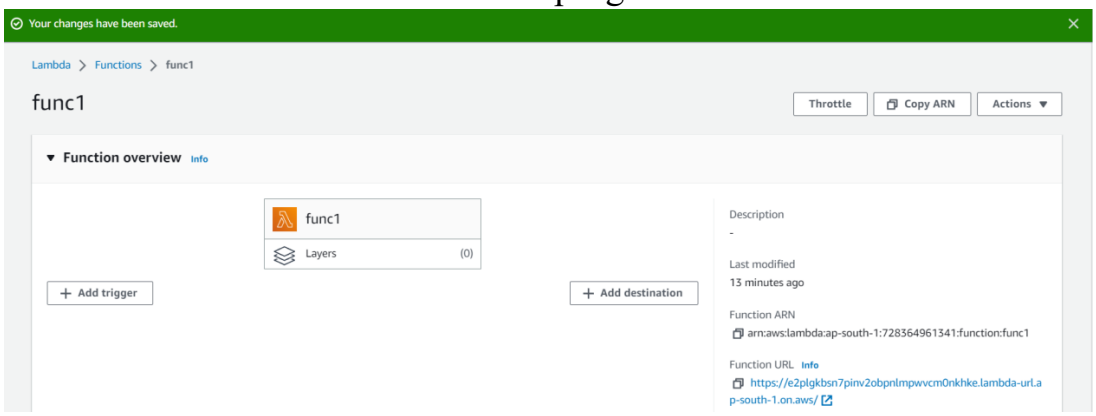
19. Now copy the newly created Function URL and paste it in a different browser.



We have successfully Created a Serverless Computing service.

To delete the Lambda Function, follow these steps:

1. Click on the Actions button on the top right side.



2. Select the Delete function option and then click on delete button in the pop-up.