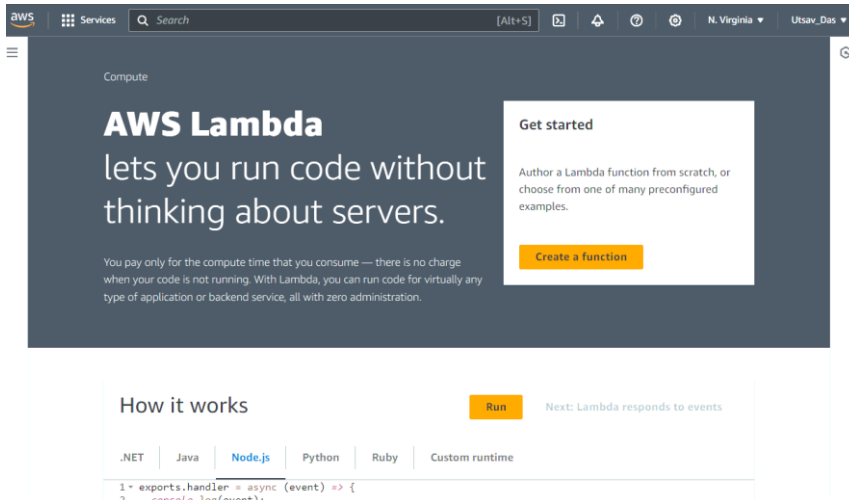


Assignment – 15

Problem Statement:

Create a Serverless computing service.

- 1) Go to Lambda then click on Create a function.



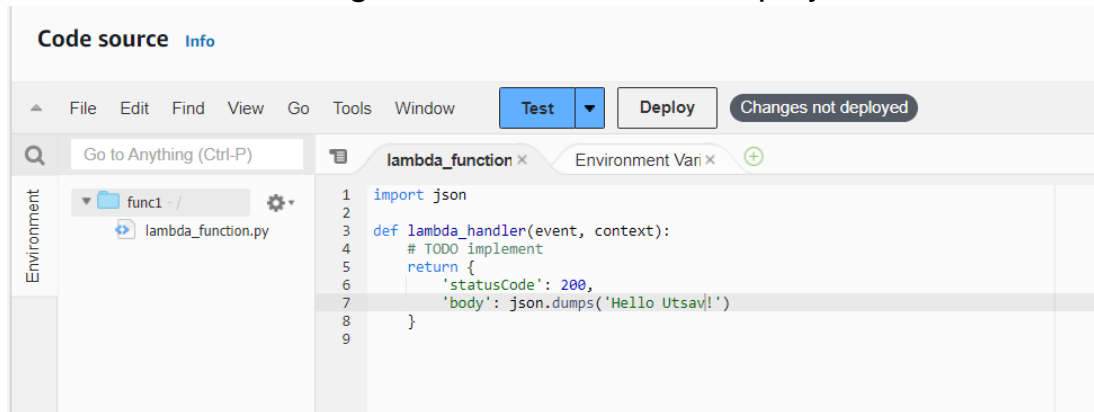
- 2) Give a function name and then in Runtime, select any language like Python 3.12

The screenshot shows the 'Create function' form in the AWS Lambda console. The title is 'Create function' with an 'Info' link. Below the title, it says 'Choose one of the following options to create your function.' There are three radio button options: 'Author from scratch' (selected), 'Use a blueprint', and 'Container image'. The 'Author from scratch' option has a subtext: 'Start with a simple Hello World example.' Below these options is the 'Basic information' section. It has a 'Function name' field with the value 'func1' and a note: 'Enter a name that describes the purpose of your function. Use only letters, numbers, hyphens, or underscores with no spaces.' The 'Runtime' section has a dropdown menu set to 'Python 3.12' and a note: 'Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.' The 'Architecture' section has two radio button options: 'x86_64' (selected) and 'arm64'. There are 'Info' links for 'Runtime' and 'Architecture'.

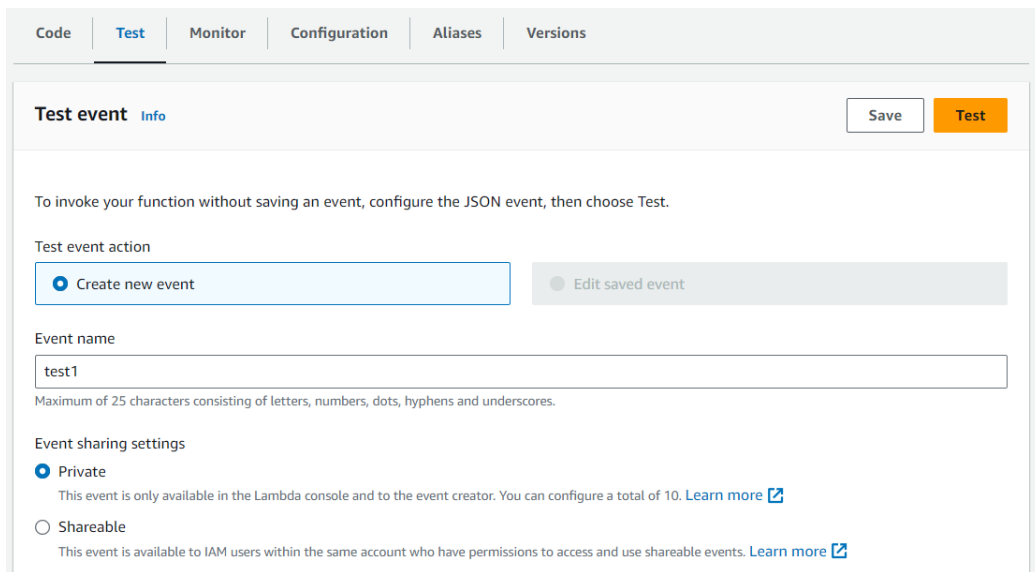
- 3) In Advanced settings click on Enable function URL then in NONE option in Auth type. Click on Create function.

The screenshot shows the 'Advanced settings' section of the AWS Lambda console. It has a dropdown arrow and the title 'Advanced settings'. There are two checkboxes: 'Enable Code signing' (unchecked) and 'Enable function URL' (checked). The 'Enable function URL' checkbox has a subtext: 'Use function URLs to assign HTTP(S) endpoints to your Lambda function.' Below these checkboxes is the 'Auth type' section. It has a note: 'Choose the auth type for your function URL. Learn more'. There are two radio button options: 'AWS_IAM' and 'NONE' (selected). The 'AWS_IAM' option has a subtext: 'Only authenticated IAM users and roles can make requests to your function URL.' The 'NONE' option has a subtext: 'Lambda won't perform IAM authentication on requests to your function URL. The URL endpoint will be public unless you implement your own authorization logic in your function.'

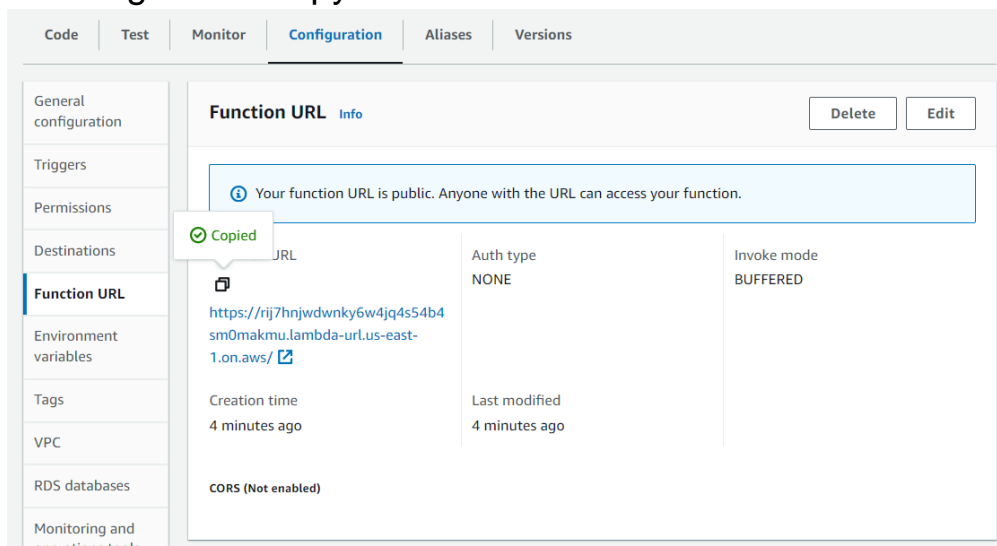
4) In Code section change the code and then Deploy.



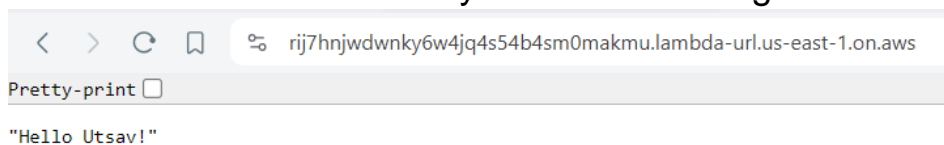
5) In Test, click on Create new event and give name test1 and then click on Test.



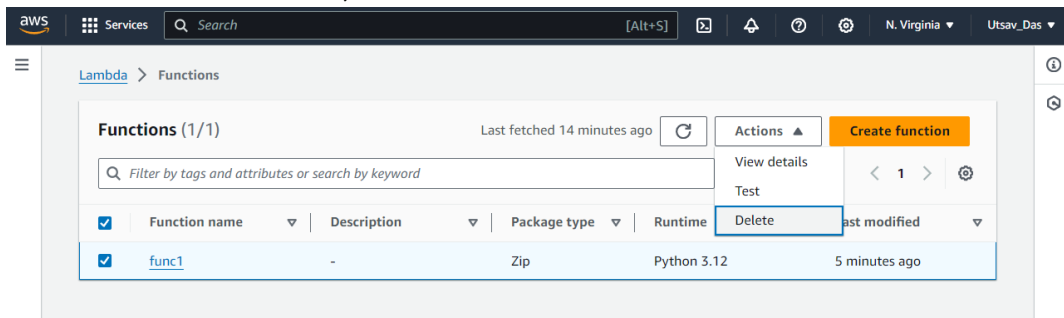
6) In Configuration copy function URL.



7) Paste URL in new tab and you can see changed code.



8) Go back to Function, select it and then in Actions click on Delete.



9) Confirm your delete and close.

