

## **AWS: 1. Write an AWS Lambda function that adds two numbers and returns the result.**

Here's the step-by-step process to implement these Lambda functions:

Function 1: Add Numbers

Create a new Lambda function:

Go to AWS Lambda Console

Click "Create function"

Choose "Author from scratch"

Name: add\_numbers

Runtime: Python 3.9 (or later)

Architecture: x86\_64

Click "Create function"

**Type py code:**

### **Deploy the code:**

Type this into the Lambda code editor

Click "Deploy"

Test the function:

Click "Test"

Create a new test event with this JSON:

**json**

```
{  
  "num1": 10,  
  "num2": 20  
}
```

Type this in json new test event

And click on save and run the test

Now u can see the output

The screenshot displays the AWS Lambda console interface for a function named 'add\_numbers'. The 'Code source' tab is active, showing the 'lambda\_function.py' file. The 'Execution Results' tab is selected, displaying the following information:

- Status:** Succeeded
- Test Event Name:** json
- Response:**

```
{  "statusCode": 200,  "body": "{\"result\": 30, \"message\": \"Success\"}"}
```
- Function Logs:**
  - START RequestId: f0809a7b-19bb-4361-86bc-d008633bcf18 Version: \$LATEST
  - END RequestId: f0809a7b-19bb-4361-86bc-d008633bcf18
  - REPORT RequestId: f0809a7b-19bb-4361-86bc-d008633bcf18 Duration: 1.94 ms
  - Billed Duration: 2 ms Memory Size: 128 MB Max Memory Used: 31 MB Init Duration: 95.28 ms
- Request ID:** f0809a7b-19bb-4361-86bc-d008633bcf18

On the right side, the 'Tutorials' tab is active, showing a tutorial titled 'Create a simple web app'. The tutorial text states: 'In this tutorial you will learn how to:' followed by two bullet points: 'Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage' and 'Invoke your function through its function URL'. A 'Learn more' link and a 'Start tutorial' button are also visible.