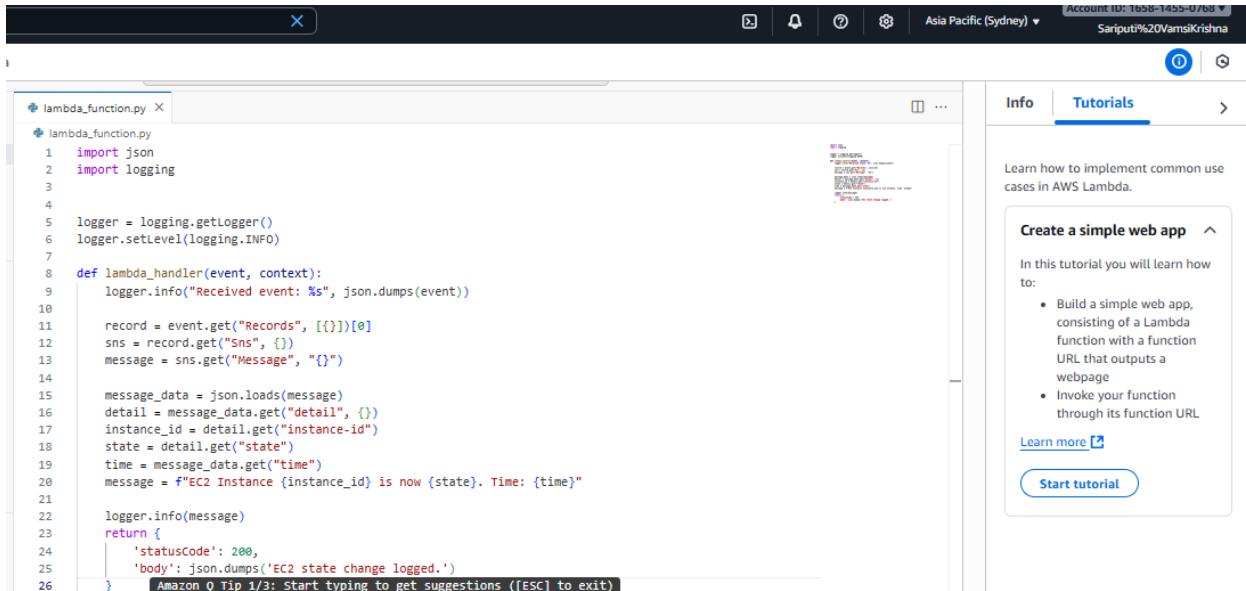


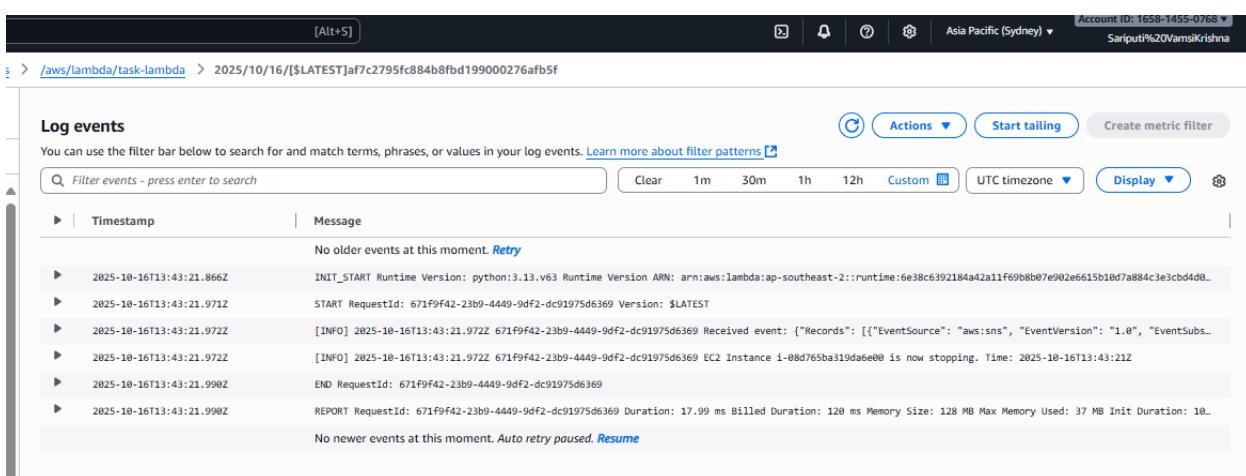
## Daily task – 15/10/2025



The screenshot shows the AWS Lambda function editor. The code in `lambda_function.py` is as follows:

```
lambda_function.py
1 import json
2 import logging
3
4
5 logger = logging.getLogger()
6 logger.setLevel(logging.INFO)
7
8 def lambda_handler(event, context):
9     logger.info("Received event: %s", json.dumps(event))
10
11     record = event.get("Records", [])
12     sns = record.get("Sns", {})
13     message = sns.get("Message", "")
14
15     message_data = json.loads(message)
16     detail = message_data.get("detail", {})
17     instance_id = detail.get("instance-id")
18     state = detail.get("state")
19     time = message_data.get("time")
20     message = f"EC2 Instance {instance_id} is now {state}. Time: {time}"
21
22     logger.info(message)
23     return {
24         'statusCode': 200,
25         'body': json.dumps('EC2 state change logged.')
26     } | Amazon Q Tip 1/3: Start typing to get suggestions ([ESC] to exit)
```

The right panel shows a tutorial titled "Create a simple web app" with steps to build a Lambda function that outputs a webpage.



The screenshot shows the AWS CloudWatch Logs interface for the log stream `/aws/lambda/task-lambda`. The log entries are:

- 2025-10-16T13:43:21.866Z INIT\_START Runtime Version: python:3.13.v63 Runtime Version ARN: arn:aws:lambda:ap-southeast-2::runtime:6e38c6392184a42a1f69b8b07e902e6615b10d7a884c3e3cbd4d0..
- 2025-10-16T13:43:21.971Z START RequestId: 671f9f42-23b9-4449-9df2-dc91975d6369 Version: \$LATEST
- 2025-10-16T13:43:21.972Z [INFO] 2025-10-16T13:43:21.972Z 671f9f42-23b9-4449-9df2-dc91975d6369 Received event: {"Records": [{"EventSource": "aws:sns", "EventVersion": "1.0", "EventSubs..}}
- 2025-10-16T13:43:21.972Z [INFO] 2025-10-16T13:43:21.972Z 671f9f42-23b9-4449-9df2-dc91975d6369 EC2 Instance i-08d765ba319da6e00 is now stopping. Time: 2025-10-16T13:43:21Z
- 2025-10-16T13:43:21.990Z END RequestId: 671f9f42-23b9-4449-9df2-dc91975d6369
- 2025-10-16T13:43:21.990Z REPORT RequestId: 671f9f42-23b9-4449-9df2-dc91975d6369 Duration: 17.99 ms Billed Duration: 120 ms Memory Size: 128 MB Max Memory Used: 37 MB Init Duration: 10..

No newer events at this moment. Auto retry paused. [Resume](#)