Name: Venkata Krishnarjun Vuppala   **Semester**:   6
SRN: PES2UG19CS451   **Section**:   G
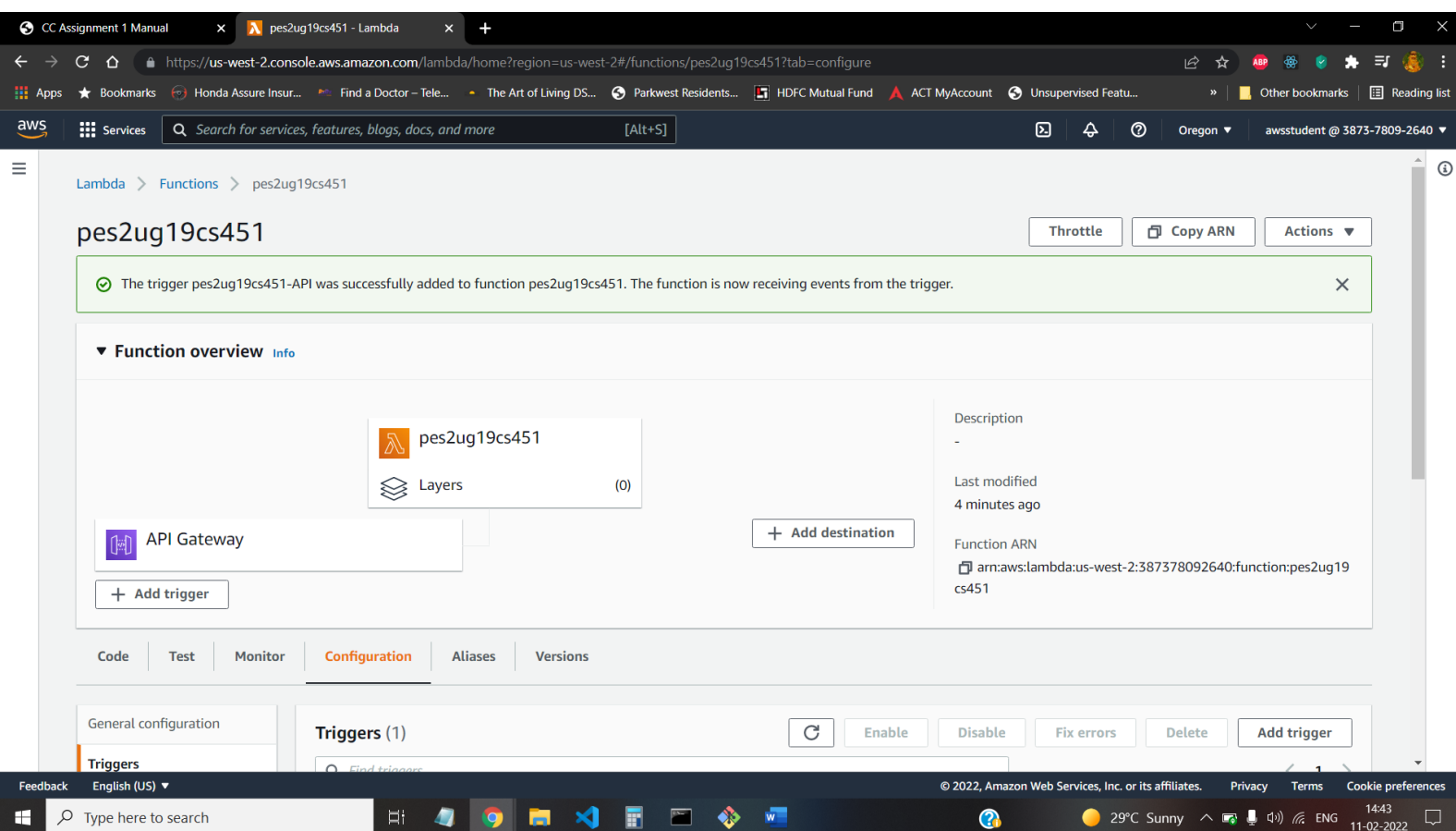   **Subject:** Cloud Computing

Assignment 1

Deliverables:

The following screenshots are to be submitted:

a.PESX2019XXXXX_1a.png: Showing the lambda created with your   SRN

b.1b.png: Showing the API Gateway created, and your unique URL in the configuration tab of the Lambda Function
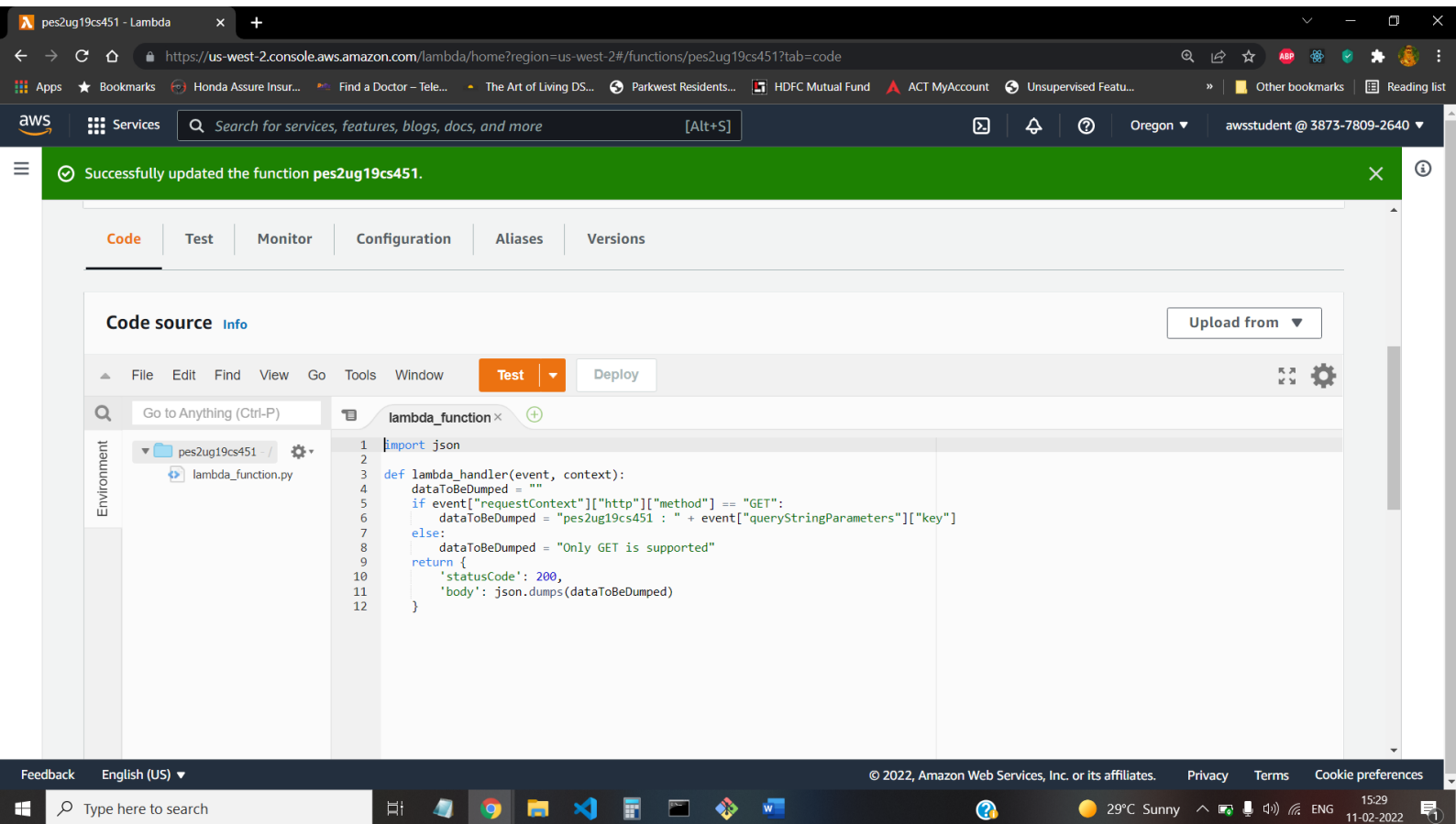
c.1c.png: A screenshot of the code that lets the Lambda function perform as per the requirements listed above.


```python
import json

def lambda_handler(event, context):
    dataToBeDumped = ""
    if event["requestContext"]["http"]["method"] == "GET":
        dataToBeDumped = "pes2ug19cs451 : " + event["queryStringParameters"]["key"]
    else:
        dataToBeDumped = "Only GET is supported"
    return {
        'statusCode': 200,
        'body': json.dumps(dataToBeDumped)
    }
```

d.1d.png: A screenshot of the dashboard after submission showing all test cases have passed.