5. Pytest setup

Since we have a basic lambda function in place lest setup pytest as well to start writing unit test cases.

Add a "tests" directory to the "src" directory, and then create the following files inside the newly created directory:

1. *__init__.py*
2. *conftest.py*
3. *pytest.ini*
4. *test_api_lambda.py*
5. *test_dynamodb_lambda.py*

Let's start with writing testcase in test_api_lambda.py

Add following test cases with no implementation for success scenarios of all functions. Please note we are starting with very basic test cases. We will keep adding test cases during progression of the development.

```
from src import api_lambda

def test_user_post_handler_success():
    assert True

def test_prepare_response_success():
    assert True

def extract_event():
    assert True

def test_get_table_region_success():
    assert True

def test_get_table_name_success():
    assert True
```

Activate the virtual environment and run command mentioned in following screenshot to execute our fake unit test cases. If all the test cases are passed then it means our pytest environment is all set to start writing unit test cases.