PYTHON

Pytest unit testing

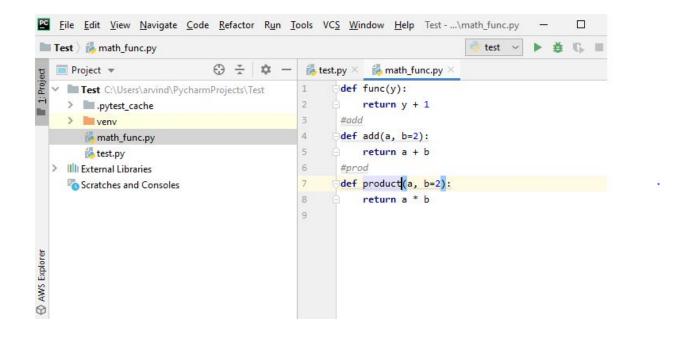
Objective:

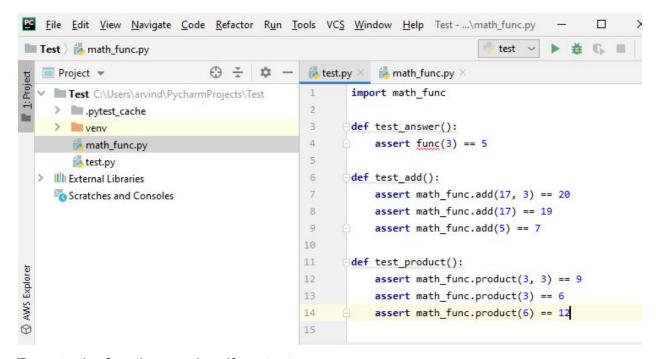
Create test cases using pytest

Install Pytest



Create two python files "math func" file and test file "test.py"





Execute the functions and verify output

```
C.\vacchisers\arvind\PycharmProjects\Test\test.py
The directory name is invalid.
C:\vacchisers\arvind\PycharmProjects\Test\test.py
The directory name is invalid.
C:\vacchisers\arvind\PycharmProjects
C:\vacchisers\arvind\PycharmProjects
C:\vacchisers\arvind\PycharmProjects
C:\vacchisers\arvind\PycharmProjects
C:\vacchisers\arvind\PycharmProjects\Test\test.py
The directory name is invalid.
The directory name is invalid
```

From the output, 1 test failed as func(3) was not defined in test.py file and The func(3) did not return 5.

Hence, define the func(3) in test.py file and change the correct value in the program and execute it again.