

Test Script Execution Output

Testing tool: pytest

test case 1-1: User login

```
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-7.4.3, pluggy-1.0.0
rootdir: C:\CISC327\CISC327\A4
plugins: anyio-3.6.2
collected 5 items

test_UserLogin.py ..... [100%]

===== 5 passed in 0.06s =====
```

test case 1-2: User registration

```
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-7.4.3, pluggy-1.0.0
rootdir: C:\CISC327\CISC327\A4
plugins: anyio-3.6.2
collected 5 items

test_UserLogin.py ..... [100%]

===== 5 passed in 0.06s =====
```

test case 2: browse restaurants

```
PS C:\Users\caleb> python -m pytest test_RestaurantBrowser.py
===== test session starts =====
platform win32 -- Python 3.11.6, pytest-7.4.3, pluggy-1.3.0
rootdir: C:\Users\caleb
collected 5 items

test_RestaurantBrowser.py ..... [100%]

===== 5 passed in 0.08s =====
```

test case 3: View restaurant menu

```
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-7.4.3, pluggy-1.0.0
rootdir: C:\CISC327\CISC327\A4
plugins: anyio-3.6.2
collected 6 items

test_Restaurant.py ..... [100%]

===== 6 passed in 0.06s =====
```

test case 4: Place order

```
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-7.4.3, pluggy-1.0.0
rootdir: C:\CISC327\CISC327\A4
plugins: anyio-3.6.2
collected 3 items

test_OrderSystem.py ... [100%]

===== 3 passed in 0.06s =====
```

test case 5: payment

```
PS C:\Users\caleb> python -m pytest test_Payment.py
===== test session starts =====
platform win32 -- Python 3.11.6, pytest-7.4.3, pluggy-1.3.0
rootdir: C:\Users\caleb
collected 4 items

test_Payment.py .... [100%]
===== 4 passed in 0.06s =====
```

test case 6: add restaurant review

```
PS C:\Users\caleb> python -m pytest test_ReviewSystem.py
===== test session starts =====
platform win32 -- Python 3.11.6, pytest-7.4.3, pluggy-1.3.0
rootdir: C:\Users\caleb
collected 3 items

test_ReviewSystem.py ... [100%]
===== 3 passed in 0.08s =====
```

Black box input coverage

- can be found in **test_RestaurantBrowser.py** and **test_UserLogin.py**

User Login:

inputs:

```
username='johnwick55', password='john!!!'
username='johnwick55r', password='john!!!'
username='johnwick55', password='password'
username='wrongname', password='wrongpassword'
```

output:

```
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-7.4.3, pluggy-1.0.0
rootdir: C:\CISC327\CISC327\A4
plugins: anyio-3.6.2
collected 5 items

test_UserLogin.py ..... [100%]
===== 5 passed in 0.07s =====
```

Browse restaurants:

inputs:

```
RestaurantName = "Burger Barn"
RestaurantName = "KFC"
RestaurantName = "pastapast"
```

output:

```
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-7.4.3, pluggy-1.0.0
rootdir: C:\CISC327\CISC327\A4
plugins: anyio-3.6.2
collected 4 items

test_RestaurantBrowser.py .... [100%]

===== 4 passed in 0.06s =====
```