

# Assignment 5

## White Box Testing

# Test Cases & Outputs

Method: Payment

Testing: White box input partitioning

**test\_select\_method():**

Input	Output
'1'	Credit Card
'2'	Debit Card
'3', '1'	Credit Card
'3', '2'	Debit Card

**test\_has\_payment():**

Input	Output
"alice123", "Credit Card"	True
"bob456", "Credit Card"	True
"bob456", "Debit Card"	True
"charlie789", "Credit Card"	True
"charlie789", "Debit Card"	False
"johnwick55", "Credit Card"	True
"johnwick55", "Debit Card"	False

**test\_validate\_info():**

Input	Output
"alice123", "Credit Card"	Payment info successfully added!
"alice123", "Debit Card"	Payment info successfully added!
"test_user", "Credit Card"	Payment info successfully added!

"test_user", "Debit Card"	Payment info successfully added!
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```
===== 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_Payment_whitebox.py ... [100%]

===== 3 passed in 0.11s =====
```

Method: Review System - Caleb  
Testing: White box Output partitioning

test\_write\_review():

Output	Input
"Review cannot be empty\n"	""
"Review successfully added!"	"good!"

test\_display\_review():

Output	Input
('good!',)	"Burger Barn"
"No reviews found."	"Pasta Place"

```
===== 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_ReviewSystemWhitebox.py .... [100%]

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