

## Test Case Scenarios with provided input and Output obtained

### 1. Given Input in the Document

Input	Output
8000	
	500
12345678 1234	
1234	400
500 100	90
B	FUNDS_ERR
W 100	0
87654321 4321	
4321	
100 0	
W 10	
87654321 4321	
4321	
0 0	
W 10	
B	

### 2. Incorrect PIN

Input	Output
8000	
	500
12345678 1234 1234	200
500 100	ACCOUNT_ERR
B	FUNDS_ERR
W 300	0

87654321 4321 1234  
100 0  
W 10

87654321 4321 4321  
0 0  
W 10  
B

**3. Insufficient Funds**

Input	Output
8000	
	500
12345678 1234 1234	FUNDS_ERR
500 100	ACCOUNT_ERR
B	FUNDS_ERR
W 800	0
87654321 4321 1234	
100 0	
W 10	
87654321 4321 4321	
0 0	
W 10	
B	

#### 4. ATM Out Of Cash

Input	Output
800	
	1000
12345678 1234 1234	400
1000 100	600
B	ATM_ERR
W 600	400
87654321 4321 4321	
700 0	
W 100	
87654321 4321 4321	
400 0	
W 200	
B	

#### 5. Balance not displayed when incorrect PIN is entered

Input	Output
8000	
	500

12345678 1234 1234

500 100

B

W 100

400

90

ACCOUNT\_ERR

ACCOUNT\_ERR

87654321 4321 4321

100 0

W 10

87654321 4321 1234

0 0

W 10

B

## 6. Multiple Operations in one Transaction

Input	Output
8000	
	500
12345678 1234 1234	400
500 100	890
B	890
W 100	720
	660
87654321 4321 4321	435
1000 500	435
W 110	35
B	FUNDS_ERR
W 170	10
W 60	10
W 225	
B	
W 400	

W 50

87654321 4321 4321

100 0

W 90

B

## 7. Negative Balance using OverDraft facility

Input	Output
8000	
	500
12345678 1234 1234	-100
500 100	890
B	0
W 600	0

87654321 4321 4321

1000 500

W 110

87654321 4321 4321

100 0

W 100

B

## 8. No Transaction in a Session

Input	Output
8000	

## 9. Balance greater than the ATM cash

Input	Output
8000	
	10000
12345678 1234 1234	ATM_ERR
10000 200	
B	
W 9000	