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# Driver

DRIVER for the Account Class

0. open

1. deposit

2. withdraw

3. balance

4. lock

5. unlock

6. login

7. pin

8. logout

Testing-related methods

a. show\_balance

b. show state

c. show\_num\_pin\_tries

d. show\_locked\_flag

q. Quit Account driver

# Test#1

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

50

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 1

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 2

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 3

> b

Account class - show\_state() testing-oriented method

IDLE state

> 6

Account class - Login Method

Enter account number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 3

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

50

The value returned by the method is: -1

# Test#2

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

50

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 600

> b

Account class - show\_state() testing-oriented method

READY state

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#3

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

50

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

50

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

IDLE state

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#4

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#5

> 0

Account class - Open Method

Enter initial balance:

600

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 3

Account class - Balance Method

The value returned by the method is: 600

OUTPUT: 600

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 380

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#6

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 400

OUTPUT: 400

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 400

OUTPUT: 400

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 430

OUTPUT: 430

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#7

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 400

OUTPUT: 400

> 3

Account class - Balance Method

The value returned by the method is: 400

OUTPUT: 400

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 400

> 1

Account class - Deposit Method

Enter deposit amount:

400

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 800

> b

Account class - show\_state() testing-oriented method

READY state

> 2

Account class - Withdraw Method

Enter withdraw amount:

400

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 380

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 380

> 3

Account class - Balance Method

The value returned by the method is: 380

OUTPUT: 380

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#8

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 400

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 400

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 400

OUTPUT: 400

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#9

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 600

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 580

> b

Account class - show\_state() testing-oriented method

READY state

> 2

Account class - Withdraw Method

Enter withdraw amount:

200

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 360

> 1

Account class - Deposit Method

Enter deposit amount:

300

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 680

OUTPUT: 680

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

300

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 360

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#10

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 600

> b

Account class - show\_state() testing-oriented method

READY state

> 2

Account class - Withdraw Method

Enter withdraw amount:

200

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 380

OUTPUT: 380

> 3

Account class - Balance Method

The value returned by the method is: 380

OUTPUT: 380

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 3

Account class - Balance Method

The value returned by the method is: 380

OUTPUT: 380

> 1

Account class - Deposit Method

Enter deposit amount:

300

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#11

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 600

> 2

Account class - Withdraw Method

Enter withdraw amount:

200

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 380

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

300

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 680

OUTPUT: 680

> 2

Account class - Withdraw Method

Enter withdraw amount:

300

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 360

> 1

Account class - Deposit Method

Enter deposit amount:

1

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 341

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

500

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 841

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#12

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

300

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> a

Account class - show\_balance() testing-oriented method

balance = 700

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

1

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 699

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#13

> 0

Account class - Open Method

Enter initial balance:

600

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 600

OUTPUT: 600

> 2

Account class - Withdraw Method

Enter withdraw amount:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 799

> 2

Account class - Withdraw Method

Enter withdraw amount:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

1

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 799

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#14

> 0

Account class - Open Method

Enter initial balance:

600

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

1

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 600

OUTPUT: 600

> 3

Account class - Balance Method

The value returned by the method is: 600

OUTPUT: 600

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#15

> 0

Account class - Open Method

Enter initial balance:

600

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

200

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 380

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 1

Account class - Deposit Method

Enter deposit amount:

300

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 680

> 3

Account class - Balance Method

The value returned by the method is: 680

OUTPUT: 680

> 1

Account class - Deposit Method

Enter deposit amount:

20

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

300

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 380

> 1

Account class - Deposit Method

Enter deposit amount:

400

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 780

> 2

Account class - Withdraw Method

Enter withdraw amount:

5

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 775

OUTPUT: 775

> 1

Account class - Deposit Method

Enter deposit amount:

5

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

5

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 775

OUTPUT: 775

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#16

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

750

Enter pin number:

15

Enter account number:

20

The value returned by the method is: -1

> 8

Account class - Logout Method

The value returned by the method is: -1

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: -1

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: -1

> 3

Account class - Balance Method

The value returned by the method is: -1

OUTPUT: -1

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#17

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

750

Enter pin number:

15

Enter account number:

20

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: -1

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: -1

> 3

Account class - Balance Method

The value returned by the method is: -1

OUTPUT: -1

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: -1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

# Test#18

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> 0

Account class - Open Method

Enter initial balance:

750

Enter pin number:

15

Enter account number:

20

The value returned by the method is: -1

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

READY state

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#19

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 0

Account class - Open Method

Enter initial balance:

750

Enter pin number:

15

Enter account number:

20

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 8

Account class - Logout Method

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> a

Account class - show\_balance() testing-oriented method

balance = 500

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> a

Account class - show\_balance() testing-oriented method

balance = 500

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

7

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> b

Account class - show\_state() testing-oriented method

LOCKED state

# Test#20

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 0

Account class - Open Method

Enter initial balance:

750

Enter pin number:

15

Enter account number:

20

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 6

Account class - Login Method

Enter account number:

20

The value returned by the method is: -1

> 7

Account class - Pin Method

Enter pin number:

15

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: -1

> a

Account class - show\_balance() testing-oriented method

balance = 400

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

# Test#21

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

2

Enter account number:

3

The value returned by the method is: 0

# Test#22

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

2

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

# Test#23

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

-1

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

# Test#24

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

-1

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

# Test#25

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

2

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

> a

Account class - show\_balance() testing-oriented method

balance = 0

# Test#26

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

2

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

> a

Account class - show\_balance() testing-oriented method

balance = 0

# Test#27

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

-1

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

> a

Account class - show\_balance() testing-oriented method

balance = 0

# Test#28

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

-1

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

INITIAL state

> a

Account class - show\_balance() testing-oriented method

balance = 0

# Test#29

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

2

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#30

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

2

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#31

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

-1

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#32

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

-1

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#33

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#34

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

1

Enter account number:

-1

The value returned by the method is: -1

# Test#35

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

-1

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#36

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

-1

Enter pin number:

-1

Enter account number:

-1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#37

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 500

# Test#38

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 2

> 7

Account class - Pin Method

Enter pin number:

50

The value returned by the method is: -1

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 3

> b

Account class - show\_state() testing-oriented method

IDLE state

# Test#39

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 500

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 0

# Test#40

> 0

Account class - Open Method

Enter initial balance:

1

Enter pin number:

1

Enter account number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

> 8

Account class - Logout Method

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> a

Account class - show\_balance() testing-oriented method

balance = 1

# Test#41

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 8

Account class - Logout Method

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> a

Account class - show\_balance() testing-oriented method

balance = 500

# Test#42

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> a

Account class - show\_balance() testing-oriented method

balance = 500

> c

Account class - show\_num\_pin\_tries() testing-oriented method

Number of pin attempts: 0

> 8

Account class - Logout Method

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

IDLE state

# Test#43

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

READY state

# Test#44

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: -1

OUTPUT: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 3

Account class - Balance Method

The value returned by the method is: 500

OUTPUT: 500

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#45

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

# Test#46

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

CHECK PIN state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#47

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#48

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

1

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#49

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#50

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#51

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 4

Account class - Lock Method

Enter lock number:

4

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

# Test#52

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#53

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 5

Account class - Unlock Method

Enter lock number:

7

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

# Test#54

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

IDLE state

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> a

Account class - show\_balance() testing-oriented method

balance = 550

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: -1

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#55

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> a

Account class - show\_balance() testing-oriented method

balance = 550

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#56

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: -1

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 1

Account class - Deposit Method

Enter deposit amount:

50

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 430

> 1

Account class - Deposit Method

Enter deposit amount:

-50

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 430

# Test#57

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 1

Account class - Deposit Method

Enter deposit amount:

-50

The value returned by the method is: -1

> a

Account class - show\_balance() testing-oriented method

balance = 500

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#58

> 0

Account class - Open Method

Enter initial balance:

600

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

50

The value returned by the method is: -1

> a

Account class - show\_balance() testing-oriented method

balance = 600

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

50

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 550

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#59

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 4

Account class - Lock Method

Enter lock number:

3

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

LOCKED state

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 2

Account class - Withdraw Method

Enter withdraw amount:

50

The value returned by the method is: -1

> a

Account class - show\_balance() testing-oriented method

balance = 400

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 1

> 5

Account class - Unlock Method

Enter lock number:

3

The value returned by the method is: 0

> d

Account class - show\_locked\_flag() testing-oriented method

Flag = 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

-50

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = 400

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#60

> 0

Account class - Open Method

Enter initial balance:

400

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: -1

> a

Account class - show\_balance() testing-oriented method

balance = 400

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#61

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

20

The value returned by the method is: 0

> a

Account class - show\_balance() testing-oriented method

balance = 460

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#62

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> 2

Account class - Withdraw Method

Enter withdraw amount:

600

The value returned by the method is: -1

> b

Account class - show\_state() testing-oriented method

READY state

> a

Account class - show\_balance() testing-oriented method

balance = 500

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test#63

> 0

Account class - Open Method

Enter initial balance:

500

Enter pin number:

1

Enter account number:

2

The value returned by the method is: 0

> 6

Account class - Login Method

Enter account number:

2

The value returned by the method is: 0

> 7

Account class - Pin Method

Enter pin number:

1

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

READY state

> a

Account class - show\_balance() testing-oriented method

balance = 500

> 2

Account class - Withdraw Method

Enter withdraw amount:

499

The value returned by the method is: 0

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> a

Account class - show\_balance() testing-oriented method

balance = -19

> 2

Account class - Withdraw Method

Enter withdraw amount:

-1

The value returned by the method is: -1

> a

Account class - show\_balance() testing-oriented method

balance = -19

> b

Account class - show\_state() testing-oriented method

OVERDRAWN state

> 8

Account class - Logout Method

The value returned by the method is: 0

# Test Results

All tests behaved as expected according to the specification (EFSM model) and source code. Therefore I conclude the entire test suite is successful.