

Inside area of rectangle:

area of rectangle is 45.0

Inside area of triangle:

area of triangle is 40.0

Inside area of circle:

area of circle is 78.5

...Program finished with exit code 0

Press ENTER to exit console.

choose type of account:

1.savings account

2.current account

1

\*\*\*\*SAVINGS ACCOUNT\*\*\*\*

\_\_\_\_\_no chequebook services available\_\_\_\_\_

Enter name, account no. and type of account:

mal 123 savings

1.deposit with compound interest

2.withdraw

3.exit

enter choice

1

enter amount to be deposited:

5000

enter rate%, time in years and number of times interest is compounded per year:

5 10 12

Updated balance after computing CI: 8235.103

enter choice

2

enter amount to be withdrawn:

7000

Updated balance after withdrawal: 1235.1025

enter choice

1

enter amount to be deposited:

100

enter rate%, time in years and number of times interest is compounded per year:

4 5 12

```
Enter name, account no. and type of account:
mal 123 savings
1.deposit with compound interest
2.withdraw
3.exit

enter choice
1
enter amount to be deposited:
5000
enter rate%, time in years and number of times interest is compounded per year:
5 10 12
Updated balance after computing CI: 8235.103
enter choice
2
enter amount to be withdrawn:
7000
Updated balance after withdrawal: 1235.1025
enter choice
1
enter amount to be deposited:
100
enter rate%, time in years and number of times interest is compounded per year:
4 8 11
Updated balance after computing CI: 1372.7354
enter choice
3

...Program finished with exit code 0
Press ENTER to exit console.
```

```
choose type of account:
1.savings account
2.current account

2
****CURRENT ACCOUNT****
_____chequebook services available_____
Enter name, account no. and type of account:
mal 1234 current
1.deposit
2.withdraw
3.check minimum balance/penalty
4.exit

enter choice
1
Enter amount to be deposited:
2000
updated balance after deposit: 2000.0
enter choice
2
enter amount to be withdrawn:
1400
Updated balance after withdrawal: 600.0
enter choice
3
No penalty imposed, balance:600.0
enter choice
2
enter amount to be withdrawn:
200
```

```
Updated balance after withdrawal: 600.0
enter choice
3
No penalty imposed, balance:600.0
enter choice
2
enter amount to be withdrawn:
200
Updated balance after withdrawal: 400.0
enter choice
3
Updated balance after imposing penalty: 300.0
enter choice
1
Enter amount to be deposited:
500
updated balance after deposit: 800.0
enter choice
2
enter amount to be withdrawn:
100
Updated balance after withdrawal: 700.0
enter choice
3
No penalty imposed, balance:700.0
enter choice
4

...Program finished with exit code 0
Press ENTER to exit console.
```