

```
Enter the length and width of rectangle:  
5  
6  
Area of rectangle: 30  
Enter the base and height of triangle:  
5  
6  
Area of triangle: 15.0  
Enter the radius of circle:  
5  
Area of circle: 78.5
```

```
"C:\Program Files\Java\jdk-25\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2025.3
Object created successfully
Exception caught : Son's age cannot be more than father

Process finished with exit code 0
```

BMS college of Engineering

CSE

CSE

CSE

CSE

CSE

BMS college of Engineering

CSE

CSE

CSE

CSE

BMS college of Engineering

CSE

CSE

CSE

CSE

1  
-5  
6

**Root 1 = 3.0**

**Root 2 = 2.0**

BMS college of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
BMS college of Engineering  
CSE  
CSE  
CSE  
CSE  
BMS college of Engineering  
CSE  
CSE  
CSE  
CSE

Enter the length and width of rectangle:

8

5

Area of rectangle: 40

Enter the base and height of triangle:

10

6

Area of triangle: 30.0

Enter the radius of circle:

4

Area of circle: 50.24

Select Account Type:

1. Savings Account
2. Current Account

2

Enter Customer Name: Ben

Enter Account Number: 456

Enter Initial Balance: 20000

----- Menu -----

1. Deposit
2. Withdraw
3. Display Balance
0. Exit

Enter your choice: 1

Enter amount to deposit: 5000

Deposited ₹5000.0 successfully.

Enter your choice: 2

Enter amount to withdraw: 8000

Withdrawn ₹8000.0 successfully.

Enter your choice: 3

----- Account Details -----

Name: Ben

Account Number: 456

Type: Current

Balance: ₹17000.0

Enter your choice: 0

Thank you for banking with us!