

```
C:\Users\bmsce\Desktop\1BM22CS010>javac EvenOdd.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java EvenOdd
```

```
Abubakar M Matte 1BM22CS010
```

```
Enter an integer number:
```

```
5
```

```
5 is an even number
```

```
C:\Users\bmsce\Desktop\1BM22CS010>javac multiply.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java multiply
```

```
bubakar M Matte 1BM22CS010
```

```
Enter first number: 3
```

```
Enter second number: 4
```

```
Output: 12
```

```
C:\Users\bmsce\Desktop\1BM22CS010>javac HelloWorld.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java HelloWorld
```

```
Abubakar M Matte 1BM22CS010
```

```
Enter a number:
```

```
3
```

```
You entered: 3
```

```
C:\Users\bmsce\Desktop\1BM22CS010>javac quotientRemainder.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java quotientRemainder
```

```
Abubakar M Matte 1BM22CS010
```

```
Quotient is: 7
```

```
Remainder is: 1
```

```
C:\Users\bmsce\Desktop\1BM22CS010>javac starPattern.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java starPattern
```

```
Abubakar M Matte 1BM22CS010
```

```

 *
 * *
 * * *
 * * * *
 * * * * *
 * * * * * *
 * * * * * * *
```

```
: \Users\bmsce\Desktop\1BM22CS010> javac swap.java
```

```
: \Users\bmsce\Desktop\1BM22CS010> java swap
```

```
bubakar M Matte 1BM22CS010
```

```
-Before Swap--
```

```
first number = 1.2
```

```
second number = 2.45
```

```
-After Swap--
```

```
first number = 2.45
```

```
second number = 1.2
```

```
: \Users\bmsce\Desktop\1BM22CS010>java quad
Name: Abubakar Mohammedshafee Matte
SN: 1BM22CS010
Enter coefficients:
1 1
Invalid Input.
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac quad.java
```

```
: \Users\bmsce\Desktop\1BM22CS010>java quad
Name: Abubakar Mohammedshafee Matte
SN: 1BM22CS010
Enter coefficients:
2 1
Roots are equal:
1.0
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac quad.java
```

```
: \Users\bmsce\Desktop\1BM22CS010>java quad
Name: Abubakar Mohammedshafee Matte
SN: 1BM22CS010
Enter coefficients:
-6 5
Roots are real:
.0
.0
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac quad.java
```

```
: \Users\bmsce\Desktop\1BM22CS010>java quad
Name: Abubakar Mohammedshafee Matte
SN: 1BM22CS010
Enter coefficients:
1 5
Roots are imaginary. There are no real solutions. Complex solutions:
0.1+i0.99498737
0.1-i0.99498737
```

```
: \Users\bmsce\Desktop\1BM22CS010> javac Student.java
```

```
: \Users\bmsce\Desktop\1BM22CS010> java Student
```

```
Enter your details:
```

```
bubakar Mohammedshafee Matte 1BM22CS010
```

```
Enter your USN:
```

```
BM22CS010
```

```
Enter your name:
```

```
bubakar
```

```
Enter your marks according to credits-4,4,4,3,3,2,1,1:
```

```
9
```

```
4
```

```
2
```

```
7
```

```
3
```

```
6
```

```
3
```

```
0
```

```
USN: 1BM22CS010
```

```
Name: Abubakar
```

```
GPA is: 9.681818181818182
```



```
C:\Users\bmsce\Desktop\1BM22CS010>javac book.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java book
```

```
Abubakar Mohammedshafee Matte 1BM22CS010
```

```
enter bookname,author,price,num_pages
```

```
ABC
```

```
XYZ
```

```
100
```

```
100
```

```
enter bookname,author,price,num_pages
```

```
PQR
```

```
LMN
```

```
200
```

```
200
```

```
the book Java was written by Strange it consists of 9857 pages and costs 243.0rupees.
```

```
the book ABC was written by XYZ it consists of 100 pages and costs 100.0rupees.
```

```
the book PQR was written by LMN it consists of 200 pages and costs 200.0rupees.
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java Area
```

```
bubakar 1BM22CS010
```

```
enter the radius of the circle
```

```
area of circle is 3.14
```

```
enter the length and breadth of the rectangle
```

```
area of rectangle is 4
```

```
enter the base and hieght of the triangle
```

```
area of triangle is 2.0
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac Bank.java
```

```
: \Users\bmsce\Desktop\1BM22CS010>java Bank
```

```
bubakar Matte 1BM22CS010
```

```
choose account type:
```

```
. Current
```

```
. Savings
```

```
enter choice (1 or 2): 1
```

```
enter customer name: Abubakar
```

```
enter account number: 3625245
```

```
enter initial balance: $400
```

```
enter withdrawal amount: $100
```

```
insufficient funds. Withdrawal not allowed.
```

```
service charge imposed. Current Balance: Rs.350.0
```

```
Account Number: 3625245
```

```
Customer Name: Abubakar
```

```
Account Type: Current
```

```
Balance: $350.0
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac Bank.java
```

```
: \Users\bmsce\Desktop\1BM22CS010>java Bank
```

```
bubakar Matte 1BM22CS010
```

```
choose account type:
```

```
. Current
```

```
. Savings
```

```
enter choice (1 or 2): 1
```

```
enter customer name: Abubakar
```

```
enter account number: 9857932
```

```
enter initial balance: $10000
```

```
enter withdrawal amount: $1000
```

```
Withdrawal successful. Current Balance: $9000.0
```

```
Account Number: 9857932
```

```
Customer Name: Abubakar
```

```
Account Type: Current
```

```
Balance: $9000.0
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac Bank.java
```

```
: \Users\bmsce\Desktop\1BM22CS010>java Bank
```

```
bubakar Matte 1BM22CS010
```

```
choose account type:
```

```
. Current
```

```
. Savings
```

```
enter choice (1 or 2): 2
```

```
enter customer name: Abubakar
```

```
enter account number: 12345678
```

```
enter initial balance: $8000
```

```
enter withdrawal amount: $1500
```

```
Withdrawal successful. Current Balance: $6500.0
```

```
enter interest rate: 0.08
```

```
Account Number: 12345678
```

```
Customer Name: Abubakar
```

```
Account Type: Savings
```

```
Balance: $6500.0
```

```
enter term (in years) for compound interest calculation: 3
```

```
Compound Interest deposited. Current Balance: Rs.8577.696000000002
```

```
Account Number: 12345678
```

```
Customer Name: Abubakar
```

```
Account Type: Savings
```

```
Balance: $8577.696000000002
```

```
C:\Users\bmsce\Desktop\1BM22CS010\CIE_SEE>javac -d . FinalMarks.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010\CIE_SEE>java FinalMarks
```

```
Enter n:
```

```
2
```

```
Enter details 1
```

```
Enter USN, Name, Semester:
```

```
1BM22CS010
```

```
Abubakar
```

```
3
```

```
Enter internal and external marks of subject 1
```

```
49
```

```
48
```

```
Enter internal and external marks of subject 2
```

```
47
```

```
49
```

```
Enter internal and external marks of subject 3
```

```
50
```

```
49
```

```
Enter internal and external marks of subject 4
```

```
48
```

```
46
```

```
Enter internal and external marks of subject 5
```

```
45
```

```
49
```

```
Final marks of Abubakar
```

```
Course 1 = 97
```

```
Course 2 = 96
```

```
Course 3 = 99
```

```
Course 4 = 94
```

```
Course 5 = 94
```

```
Enter details 2
```

```
Enter USN, Name, Semester:
```

```
1BM22CS010
```

```
Abubakar
```

```
4
```

```
Enter internal and external marks of subject 1
```

```
50
```

```
50
```

```
Enter internal and external marks of subject 2
```

```
49
```

```
48
```

```
Enter internal and external marks of subject 3
```

```
47
```

```
49
```

```
Enter internal and external marks of subject 4
```

```
48
```

```
48
```

```
Enter internal and external marks of subject 5
```

```
49
```

```
50
```

```
Final marks of Abubakar
```

```
Course 1 = 100
```

```
Course 2 = 97
```

```
Course 3 = 96
```

```
Course 4 = 96
```

```
Course 5 = 99
```

```
C:\Users\bmsce>cd C:\Users\bmsce\Desktop\1BM22CS010
```

```
C:\Users\bmsce\Desktop\1BM22CS010>javac fatherson.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java fatherson
```

```
Name: Abubakar Mohammedshafee Matte
```

```
SN: 1BM22CS010
```

```
Enter father's age and son's age:
```

```
5
```

```
5
```

```
Father's age: 45
```

```
Son's age: 15
```

```
C:\Users\bmsce\Desktop\1BM22CS010>javac fatherson.java
```

```
C:\Users\bmsce\Desktop\1BM22CS010>java fatherson
```

```
Name: Abubakar Mohammedshafee Matte
```

```
SN: 1BM22CS010
```

```
Enter father's age and son's age:
```

```
0
```

```
1
```

```
Error: Son's age must be less than Father's age
```

```
: \Users\bmsce\Desktop\1BM22CS010>javac MThread.java

: \Users\bmsce\Desktop\1BM22CS010>java MThread
ame: Abubakar Mohammedshafee Matte
SN: 1BM22CS010
MS COLLEGE OF ENGINEERING
SE
SE
SE
SE
SE
SE
MS COLLEGE OF ENGINEERING
SE
SE
SE
SE
SE
SE
MS COLLEGE OF ENGINEERING
SE
```