

Outputs:

Calculator

```
C:\Windows\system32\cmd.exe
Enter first and second number:
15 20
Enter an operator to perform operation(+, -, *, /):
+
The Addition of two numbers is:35

E:\Anudip>java Calculator
Enter first and second number:
30 10
Enter an operator to perform operation(+, -, *, /):
-
The Subtraction of two numbers is:20

E:\Anudip>java Calculator
Enter first and second number:
5 7
Enter an operator to perform operation(+, -, *, /):
*
The Multiplication of two numbers is:35

E:\Anudip>java Calculator
Enter first and second number:
20 5
Enter an operator to perform operation(+, -, *, /):
/
The Division of two numbers is:4

E:\Anudip>java Calculator
Enter first and second number:
10 0
Enter an operator to perform operation(+, -, *, /):
/
Error: Division by zero is not allowed

E:\Anudip>java Calculator
Enter first and second number:
15 20
Enter an operator to perform operation(+, -, *, /):
%
Error: Invalid operator
```

BookDemo

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.22621.3155]
(c) Microsoft Corporation. All rights reserved.

E:\Anudip>javac BookDemo.java

E:\Anudip>java BookDemo

Enter Title of Book:
Art
Enter Author of Book:
Yasmina
Enter ISBN:
1978754525
Enter Price of Book:
1000

Title of Book:Art
Author Name:Yasmina
ISBN:1978754525
Price of Book:1000.0

Enter Title of Book:
StarGirl
Enter Author of Book:
Jerry
Enter ISBN:
35567878
Enter Price of Book:
1200

Title of Book:StarGirl
Author Name:Jerry
ISBN:35567878
Price of Book:1200.0

E:\Anudip>
```

EmployeeDemo1

```
C:\Windows\system32\cmd.exe
E:\Anudip>javac EmployeeDemo1.java
E:\Anudip>java EmployeeDemo1

Enter Name of Employee:
Arti
Enter Employee Id:
101
Enter Designation:
Engineer
Enter Salary of Employee:
25000

Name of Employee:Arti
Employee Id:101
Employee Designation:Engineer
Salary of Employee:25000.0
The 5% bonus of a salary of Employee is:1250.0

Enter Name of Employee:
Kavya
Enter Employee Id:
102
Enter Designation:
Manager
Enter Salary of Employee:
30000

Name of Employee:Kavya
Employee Id:102
Employee Designation:Manager
Salary of Employee:30000.0
The 5% bonus of a salary of Employee is:1500.0

Enter Name of Employee:
Mitya
Enter Employee Id:
103
Enter Designation:
```

```
C:\Windows\system32\cmd.exe
Name of Employee:Arti
Employee Id:101
Employee Designation:Engineer
Salary of Employee:25000.0
The 5% bonus of a salary of Employee is:1250.0

Enter Name of Employee:
Kavya
Enter Employee Id:
102
Enter Designation:
Manager
Enter Salary of Employee:
30000

Name of Employee:Kavya
Employee Id:102
Employee Designation:Manager
Salary of Employee:30000.0
The 5% bonus of a salary of Employee is:1500.0

Enter Name of Employee:
Mitya
Enter Employee Id:
103
Enter Designation:
Analyst
Enter Salary of Employee:
20000

Name of Employee:Mitya
Employee Id:103
Employee Designation:Analyst
Salary of Employee:20000.0
The 5% bonus of a salary of Employee is:1000.0

E:\Anudip>
```