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1  /* PRACTICAL-2: Write a program for calculator.
2
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6
7  // CODE:
8
9  import java.util.Scanner;
10 public class practical2
11 {
12     public static void main(String[] args)
13     {
14         double a,b,result;
15         char op;
16         Scanner input = new Scanner(System.in);
17         System.out.print("-->> Enter First number: ");
18         a = input.nextInt();
19         System.out.print("-->> Enter a operator(+,-,*,/,%): ");
20         op = input.next().charAt(0);
21         System.out.print("-->> Enter Second number: ");
22         b = input.nextInt();
23         switch(op)
24         {
25             case '+':
26                 result = a + b;
27                 System.out.println(a + " + " + b + " = " + result);
28                 break;
29             case '-':
30                 result = a - b;
31                 System.out.println(a + " - " + b + " = " + result);
32                 break;
33             case '*':
34                 result = a * b;
35                 System.out.println(a + " * " + b + " = " + result);
36                 break;
37             case '/':
38                 result = a / b;
39                 System.out.println(a + " / " + b + " = " + result);
40                 break;
41             case '%':
42                 result = a % b;
43                 System.out.println(a + " % " + b + " = " + result);
44                 break;
45             default :
46                 System.out.println("INVALID OPERATOR!");
47                 break;
48         }
49         input.close();
50     }
51 }

```