```java
package com;
import java.util.Scanner;
public class Calculator {

 public static void main(String[] args) {
  // TODO Auto-generated method stub
  char operator;
     double result;
     Scanner input = new Scanner(System.in);
     System.out.println("Choose an operator: +, -, *, /");
     operator = input.next().charAt(0);
     System.out.println("Enter first number");
     int number1 =  input.nextInt();
     System.out.println("Enter second number");
     int number2 = input.nextInt();

     switch (operator) {
       case '+':
        result = number1 + number2;
        System.out.println(number1 + " + " + number2 + " = " + result);
        break;
       case '-':
        result = number1 - number2;
        System.out.println(number1 + " - " + number2 + " = " + result);
        break;
       case '*':
        result = number1 * number2;
        System.out.println(number1 + " * " + number2 + " = " + result);
        break;
       case '/':
        result = number1 / number2;
        System.out.println(number1 + " / " + number2 + " = " + result);
        break;
       default:
        System.out.println("Invalid operator!");
        break;
     }
     input.close();
 }

}
```