**Calculater Project**

In this program, you'll learn to make a simple calculator using switch.case in Java. This calculator would be able to add, subtract, multiply and divide two numbers.

we have used the Scanner class to take **3** inputs from the user.

* **operator** - specifies the operation to be performed
* **number1/number2** - operands to perform operation on

Since the operator matches the case '\*', so the corresponding codes are executed.

These statements compute the product of two numbers and print the output. Finally, the [break statement](https://www.programiz.com/java-programming/break-statement) ends the switch statement.

Similarly, for different operators, different cases are executed.

**Algorithm:**

Step 1 - START

Step 2 - Declare three values namely number1, number2 and result and declare a character value namely operator.

Step 3 - Read the required values from the user/ define the values

Step 4 - Define case statements which takes ‘operator’ value as switch case to calculate the sum, difference, multiplication, division, modulus.

Step 5 - Pass the operator value to the case statements to calculate the arithmetic operation between the two inputs ‘number11’ and ‘number2’

Step 7 - Display the result

Step 8 - Stop