## Problem Statement: Develop a calculator using switch case

**Get two numbers of type of integer or double from the user and perform the operation(Add,Multiply,Divide,Subtract) selected by the user using switchcase, if-else statement,break and looping switchcase using recursion**

**This exercise contains a class named Calculator with the following methods:**

+calculate(int, int, int) : String

- Should take three integers(firstValue,secondValue,operator) as input and return a String of format "firstValue operation secondValue = result"

- Switch case should be used to provide user operations as option to select

- The number of switch cases should be similar to number of operation options provided in menu

- Operator value that is not present as a case should be dealt by default case

+getValues(Scanner) : String

- Should get three integers from user as input from console using scanner

- After receiving the operands the operation menu should be shown to the user to choose from

- All the three values should be send to calculate method and return value should be printed out to user

## Example

Expected Output:

Enter the first number:45

Enter the second number:22

Enter number beside the operation to perform: 1. Add 2. Subtract 3. Multiply 4. Divide

1

45 + 22 = 67

Do you want to try again(y/n)

n

Expected Output:

Enter the first number:65

Enter the second number:34

Enter number beside the operation to perform: 1. Add 2. Subtract 3. Multiply 4. Divide

2

65 - 34 = 31

Do you want to try again(y/n)

Y

Enter the first number:45

Enter the second number:22

Enter number beside the operation to perform: 1. Add 2. Subtract 3. Multiply 4. Divide

1

45 + 22 = 67

Do you want to try again(y/n)

n

Expected Output:

Enter the first number:45

Enter the second number:22

Enter number beside the operation to perform: 1. Add 2. Subtract 3. Multiply 4. Divide

7

Entered wrong option 7

Expected Output:

Enter the first number:90

Enter the second number:0

Enter number beside the operation to perform: 1. Add 2. Subtract 3. Multiply 4. Divide

4

The divider (secondValue) cannot be zero

## Instructions

* Avoid printing unnecessary values other than expected output as given in sample
* Take care of whitespace/trailing whitespace
* Do not change the provided class/method names unless instructed
* Follow best practices while coding