

Exercise 2: Implementing Calculator

In this exercise, you are required to implement a calculator by using Switch statements

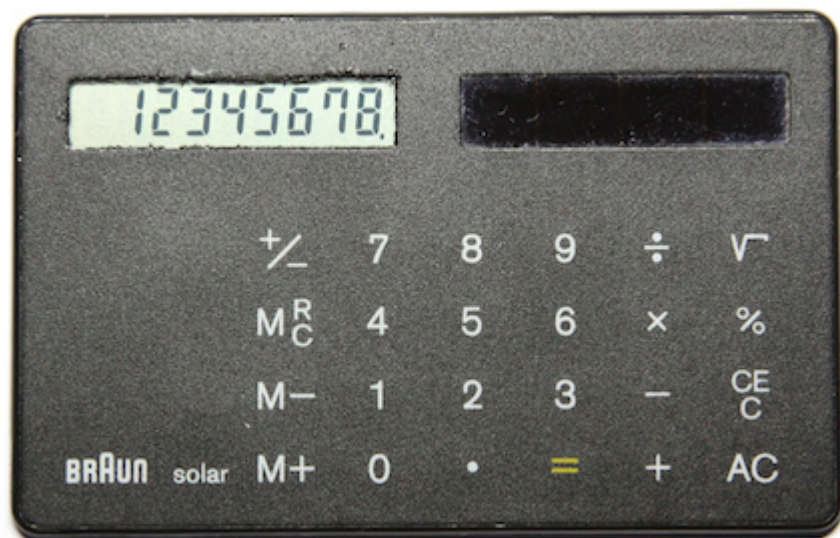
We'll cover the following ^

- Problem Statement

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Write a code which will take:

- Two `float` type variables named `num1` and `num2`
- a `char` type variable called `Operator`
- The `Operator` variable can be passed the following:
 - `+`, `-`, `*` and `/`
- Use `switch` statements to compute:
 - **addition,**
 - **subtraction,**
 - **multiplication**
 - **division**



Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```
#include <iostream>
using namespace std;

float test(float num1, float num2, char Operator)
{
    //temp will contain the final answer after the required operation is performed
    float temp; //return temp for each switch operation

    cout<<"Number 1 is: " << num1 << endl;
    cout<<"Number 2 is: " << num2 << endl;
    cout << "Operator is: "<<Operator<<endl;

    //write your code for switch statements here
    return temp;
}
```

