

Challenge 2: Making a Calculator

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

We'll cover the following ^

- Problem Statement
- Sample Input
- Sample Output
 - Coding Exercise

Problem Statement

Write a code which will take:

- Two variables named `num1` and `num2`
- a `string` type variable called `Operator` which will be passed as **input** to our switch statement.
- The `Operator` variable can be passed the following:
 - `+`, `-`, `*` and `/`
- Use `switch` statements to compute:
 - **addition**,
 - **subtraction**,
 - **multiplication**
 - **division**

Note: For the default case, simply print the statement `echo "Wrong operator";` .

Sample Input

```
num1 = 5.5
num2 = 6.5
Operator = '+'
```

Sample Output

```
Output = 12
```



Coding Exercise

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

Good Luck!

```
//you are given variables $num1, $num2 containing some values
//and an $Operator variable that contains the operator that is to be applied to $num1 and $num2

//dont worry about the php tags

//temp will contain the final answer after the required operation is performed
$temp=-76575;

//displaying num1, num2 and operator on console
echo "Number 1 is: $num1\n";
echo "Number 2 is: $num2\n";
echo "Operator is: $Operator\n";

//write your code for switch statements here
```



In the next chapter, will learn about loops in PHP.