

## Exercise 2: Computing Cubes

This exercise requires you to compute cubes of variables passed

We'll cover the following ^

- Problem Statement
- Example

### Problem Statement #

Write a function `void computeCubes` which:

- takes three integers `num1`, `num2`, `num3` as input.
- computes the **cube** of all **three** values.

This function is `void` type hence doesn't *return* any values. How will you get the updated values of `num1`, `num2` and `num3` ?? Hmmmm...

**Hint:** Think in terms of the pass by reference method of passing values.

### Example #

Input:

```
num1=4,num2=2,num3=5;
```

### Output

```
Value of num1 is: 64  
Value of num2 is: 8  
Value of num3 is: 125
```

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

**Good Luck!**

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

//define your function here

string test(int num1, int num2, int num3){

    string ans="";

    //call computeCubes function here

    cout<< "Value of num1 is: "<< num1 <<endl;
    cout <<"Value of num2 is: " << num2 <<endl;
    cout<<"Value of num3 is: "<< num3<<endl;

    //the line of code below is for testing purposes. You don't need to change this
    ans = to_string(num1) + " " +to_string(num2) + " " + to_string(num3); //converting all three val

    return ans;
}
```

