# Programming Lab #1

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CSE100 - 77521

## Problem 1a.

Given:

```cpp
#include <iostream>
using namespace std;
int main()
{
cout << "My first C++ program.";
cout << "The sum of 2 and 3 = " << 5;
cout << "7 + 8 = " << 7 + 8;
return 0;
}
```

Print the Output:

```
My first C++ program.The sum of 2 and 3 = 57 + 8 = 15
```

## Problem 1b.

Altering Previous Code:

```cpp
#include <iostream>
using namespace std;
int main()
{
cout << "My first C++ program." << endl;
cout << "The sum of 2 and 3 = " << 5 << endl;
cout << "7 + 8 = " << 7 + 8 << endl;
return 0;
}
```

New Result:

```
My first C++ program.
The sum of 2 and 3 = 5
```

```
7 + 8 = 15
```

**Problem 1c.**

Altering Previous Code:

```cpp
#include <iostream>
using namespace std;
int main()
{
cout << "\t\t\tMy first C++ program." << endl;
cout << "The sum of 2 and 3 = " << 5 << endl;
cout << "7 + 8 = " << 7 + 8 << endl;
return 0;
}
```

Output:

```
            My first C++ program.
The sum of 2 and 3 = 5
7 + 8 = 15
```

**Problem 2.**

Prompt:

- Write a C++ program to display following information in the monitor Your name (First, last), age , and Academic level (Freshman, Junior....etc).

Source Code:

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

```
int main()
{
  // Print my personal information and acedemic status
  cout << "Younger, Matthew ";
  cout << "\n20";
  cout << "\nFirst-year Transfer Student";

  return 0;

}
```

Output:

```
Younger, Matthew
20
First-year Transfer Student
```