



CSE 100, CIDSE
Arizona State University, ASU Online
5 Points

Lab Number: 1

Last, First: Matthew Younger

Objectives: Objective of this lab is to get familiar with Visual Studio 2008 , type simple, compile and execute C++ programs.

Lab:

1. Type the following C++ programs using visual studio or any IDE that you use and observe the output

a).

```
#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;
}
```

Output:

b) Using newline command : endl

```
#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;
}
```

Output:

Notice that the endl command at the end of statement forces a newline.

c) using tab space: \t

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

Output:

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

The output should looks like

John, William

20

Freshman