

Fall 2013  
CSE 100, CIDSE  
Arizona State University, Tempe  
**5 Points**

Lab Number: 0

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**Objectives:** Objective of this lab is to get familiar with Visual Studio/Visual C++ 2010 or 2012 , type simple, compile and execute C++ programs.

**Pre Lab:** Read textbook pages 1-12

**Lab:**

1. Type the following C++ programs using visual studio 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

### **Submission**

Please submit your lab to Dropbox **Lab0** basket.