

Smith 8ed Lab 2-1 Guide

#1:

```
5  #include <iostream>
6  using namespace std;
7  int main()
8  {
9      // Declare and initialize your variables here
10
11
12  myNewAge = myCurrentAge + (2050 - currentYear);
13
14  cout << "My Current Age is " << myCurrentAge << endl;
15  cout << "I will be " << myNewAge << " in 2050." << endl;
16
17  return 0;
18 }
```

#2

```
#include <iostream>
using namespace std;
int main()
{
    int myNewAge;

    myNewAge = myCurrentAge + (2050 - currentYear);

    cout << "My Current Age is " << myCurrentAge << endl;
    cout << "I will be " << myNewAge << " in 2050." << endl;

    return 0;
}
```

#3

```

#include <iostream>
using namespace std;
int main()
{
    int myNewAge;
    int myCurrentAge = 29;

    myNewAge = myCurrentAge + (2050 - currentYear);

    cout << "My Current Age is " << myCurrentAge << endl;
    cout << "I will be " << myNewAge << " in 2050." << endl;

    return 0;
}

```

#4

```

#include <iostream>
using namespace std;
int main()
{
    int myNewAge;
    int myCurrentAge = 29;
    int currentYear = 2014;

    myNewAge = myCurrentAge + (2050 - currentYear);

    cout << "My Current Age is " << myCurrentAge << endl;
    cout << "I will be " << myNewAge << " in 2050." << endl;

    return 0;
}

```

Now add your tag:

```

#include <iostream>
using namespace std;
int main()
{
    int myNewAge;
    int myCurrentAge = 29;
    int currentYear = 2014;

    myNewAge = myCurrentAge + (2050 - currentYear);

    cout << "My Current Age is " << myCurrentAge << endl;
    cout << "I will be " << myNewAge << " in 2050." << endl;
    cout << "Coded by YOUR NAME OR HANDLE HERE" << endl;

    return 0;
}

```

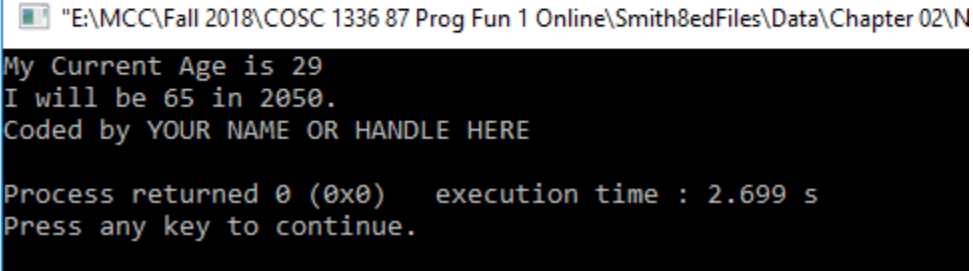
Final Output - Code above, Execution below:

```
#include <iostream>
using namespace std;
int main()
{
    int myNewAge;
    int myCurrentAge = 29;
    int currentYear = 2014;

    myNewAge = myCurrentAge + (2050 - currentYear);

    cout << "My Current Age is " << myCurrentAge << endl;
    cout << "I will be " << myNewAge << " in 2050." << endl;
    cout << "Coded by YOUR NAME OR HANDLE HERE" << endl;

    return 0;
}
```



"E:\MCC\Fall 2018\COSC 1336 87 Prog Fun 1 Online\Smith8edFiles\Data\Chapter 02\N

My Current Age is 29
I will be 65 in 2050.
Coded by YOUR NAME OR HANDLE HERE

Process returned 0 (0x0) execution time : 2.699 s
Press any key to continue.