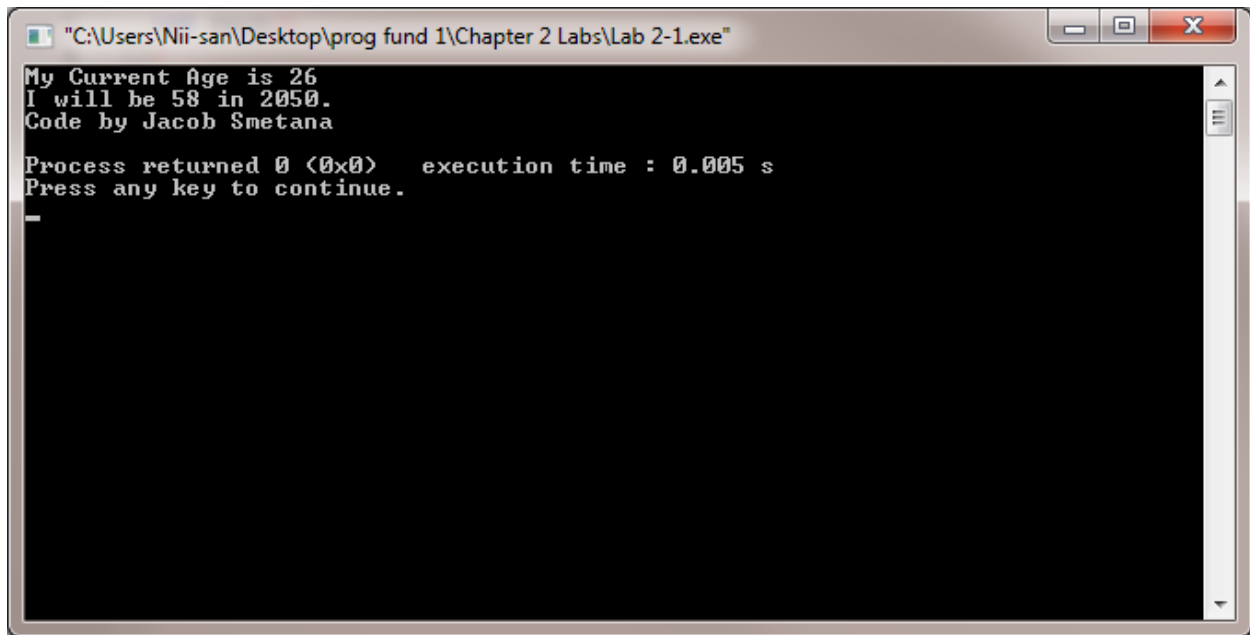


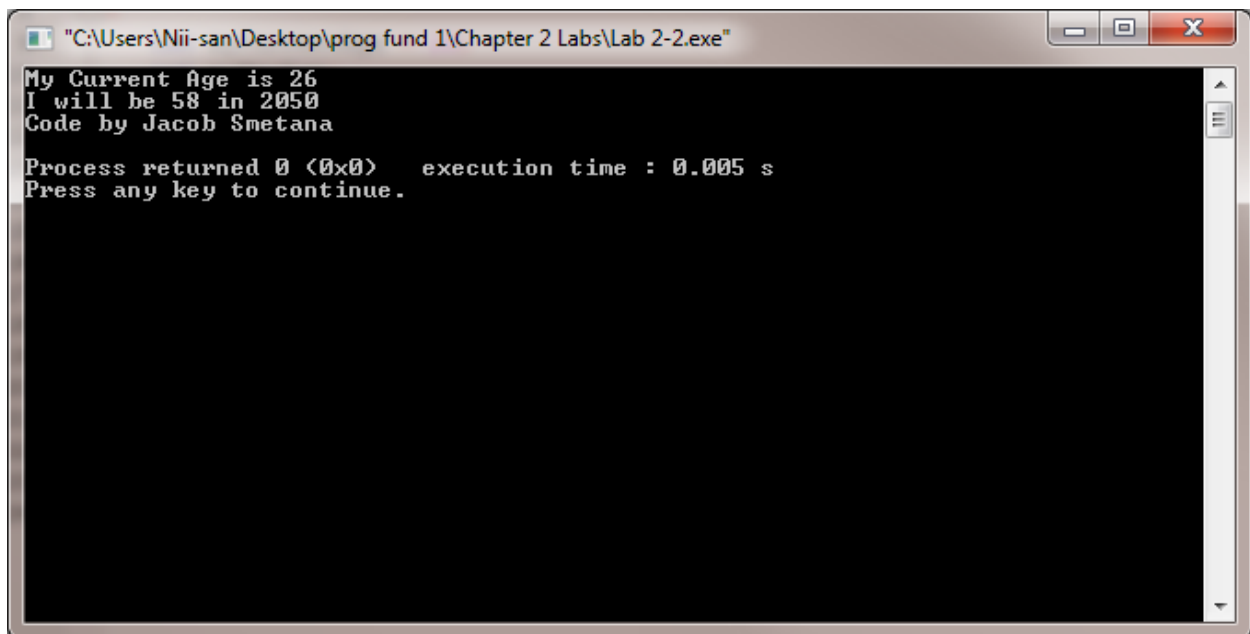
Lab 2-1



```
"C:\Users\Nii-san\Desktop\prog fund 1\Chapter 2 Labs\Lab 2-1.exe"
My Current Age is 26
I will be 58 in 2050.
Code by Jacob Smetana

Process returned 0 (0x0)   execution time : 0.005 s
Press any key to continue.
_
```

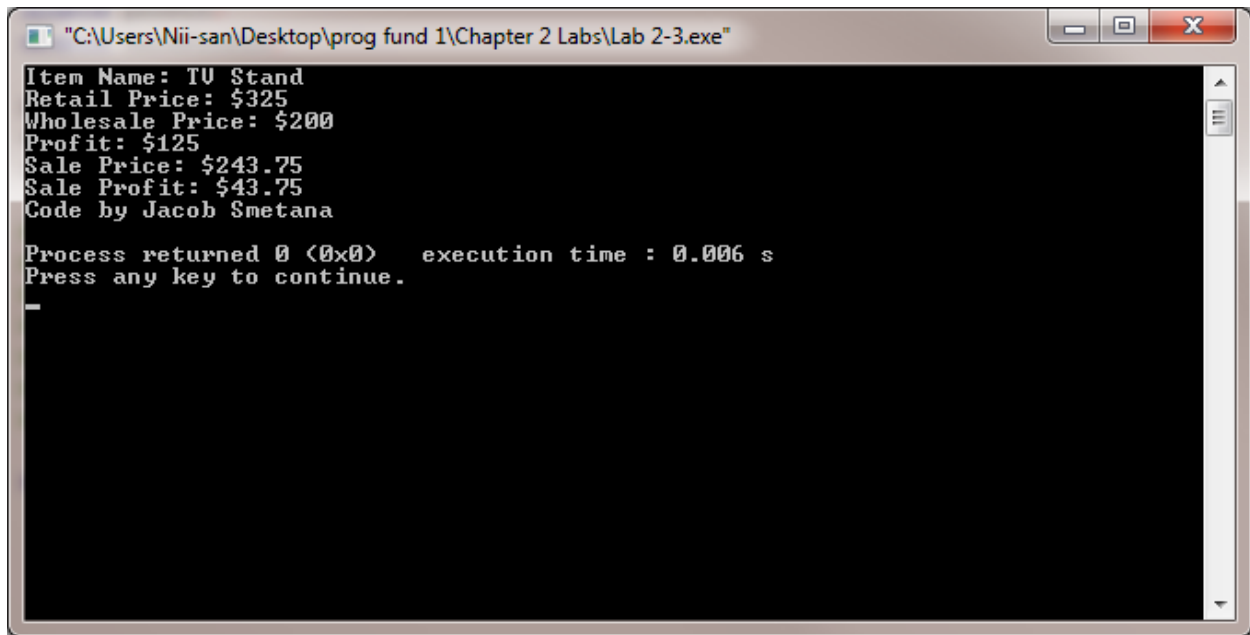
Lab 2-2



```
"C:\Users\Nii-san\Desktop\prog fund 1\Chapter 2 Labs\Lab 2-2.exe"
My Current Age is 26
I will be 58 in 2050
Code by Jacob Smetana

Process returned 0 (0x0)   execution time : 0.005 s
Press any key to continue.
_
```

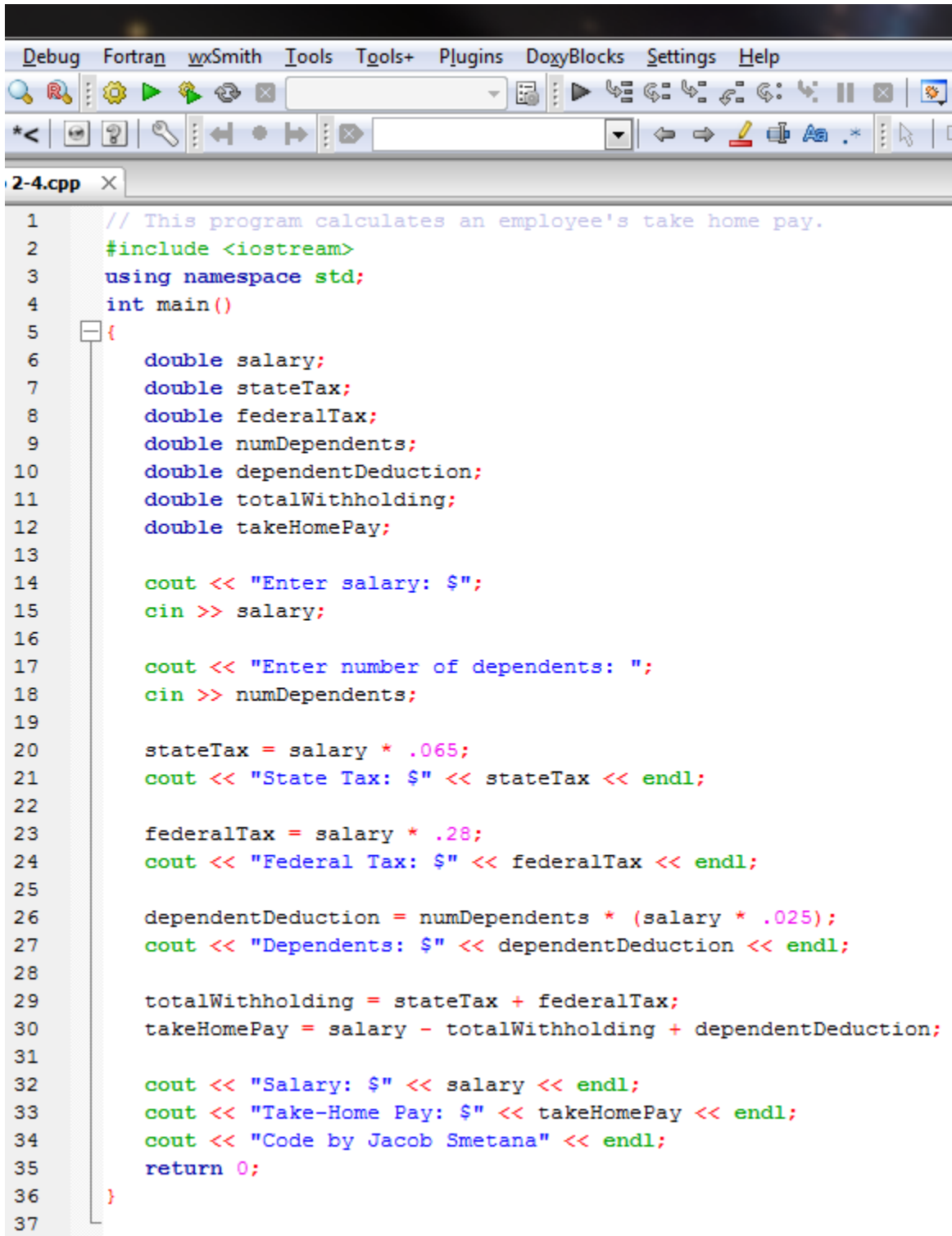
Lab 2-3



```
"C:\Users\Nii-san\Desktop\prog fund 1\Chapter 2 Labs\Lab 2-3.exe"
Item Name: TV Stand
Retail Price: $325
Wholesale Price: $200
Profit: $125
Sale Price: $243.75
Sale Profit: $43.75
Code by Jacob Smetana

Process returned 0 (0x0)   execution time : 0.006 s
Press any key to continue.
-
```

Lab 2-4



The screenshot shows a C++ IDE with a menu bar (Debug, Fortran, wxSmith, Tools, Tools+, Plugins, DoxyBlocks, Settings, Help) and a toolbar. The active window is titled '2-4.cpp'. The code is as follows:

```
1 // This program calculates an employee's take home pay.
2 #include <iostream>
3 using namespace std;
4 int main()
5 {
6     double salary;
7     double stateTax;
8     double federalTax;
9     double numDependents;
10    double dependentDeduction;
11    double totalWithholding;
12    double takeHomePay;
13
14    cout << "Enter salary: $";
15    cin >> salary;
16
17    cout << "Enter number of dependents: ";
18    cin >> numDependents;
19
20    stateTax = salary * .065;
21    cout << "State Tax: $" << stateTax << endl;
22
23    federalTax = salary * .28;
24    cout << "Federal Tax: $" << federalTax << endl;
25
26    dependentDeduction = numDependents * (salary * .025);
27    cout << "Dependents: $" << dependentDeduction << endl;
28
29    totalWithholding = stateTax + federalTax;
30    takeHomePay = salary - totalWithholding + dependentDeduction;
31
32    cout << "Salary: $" << salary << endl;
33    cout << "Take-Home Pay: $" << takeHomePay << endl;
34    cout << "Code by Jacob Smetana" << endl;
35    return 0;
36 }
37
```