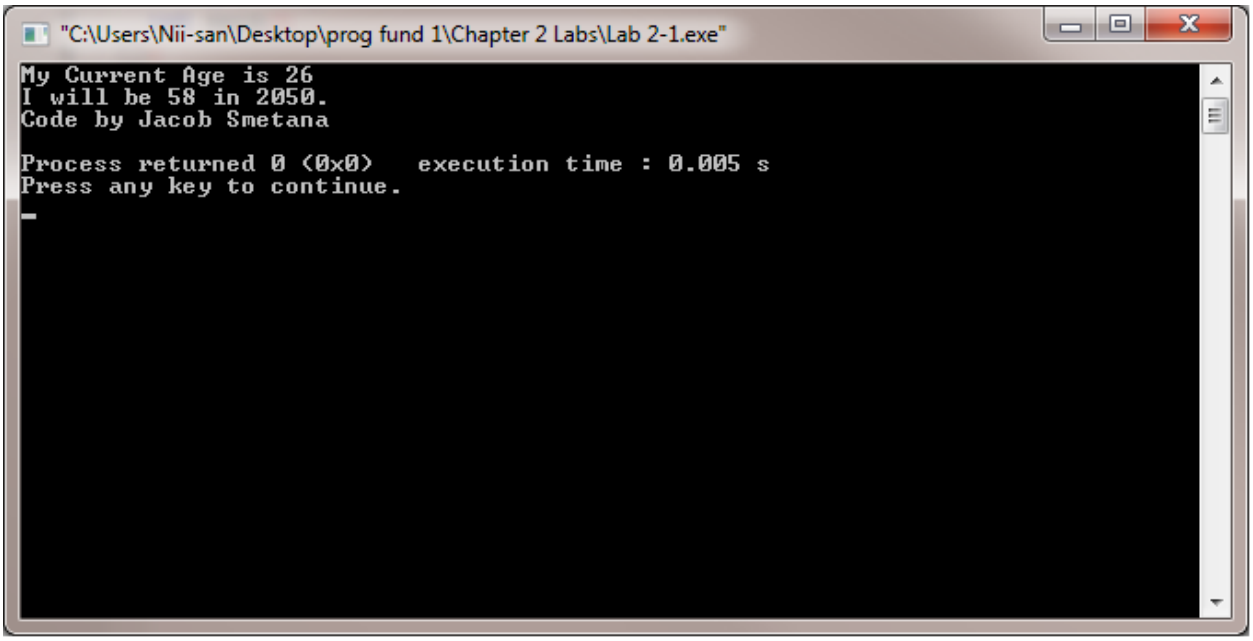
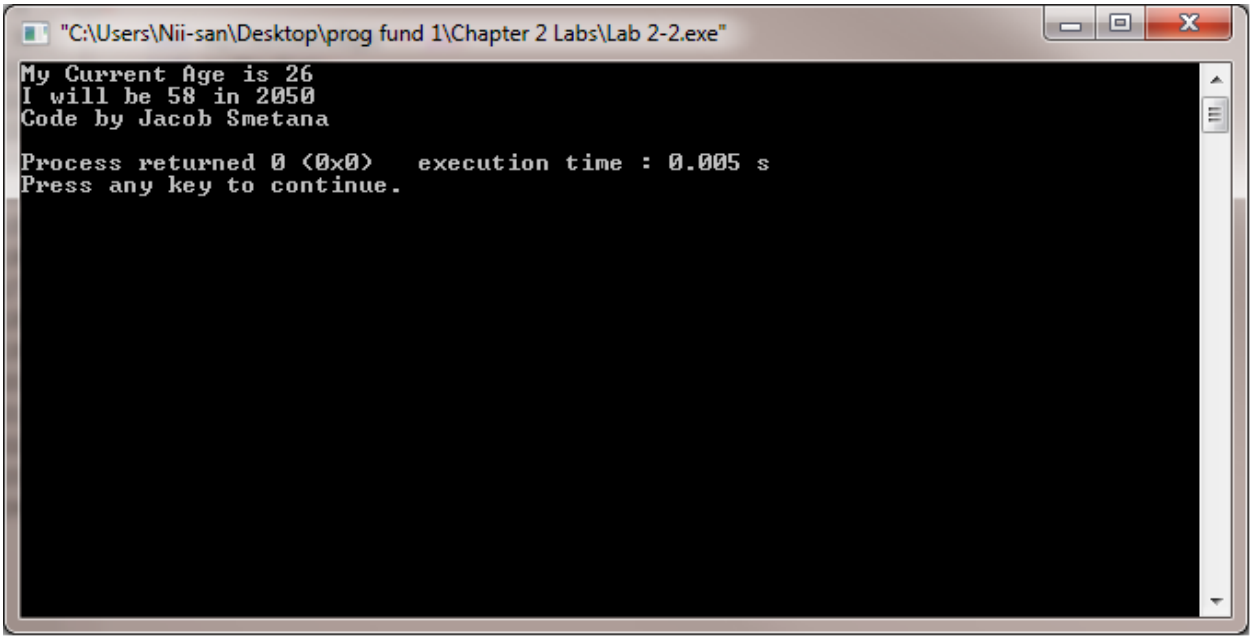
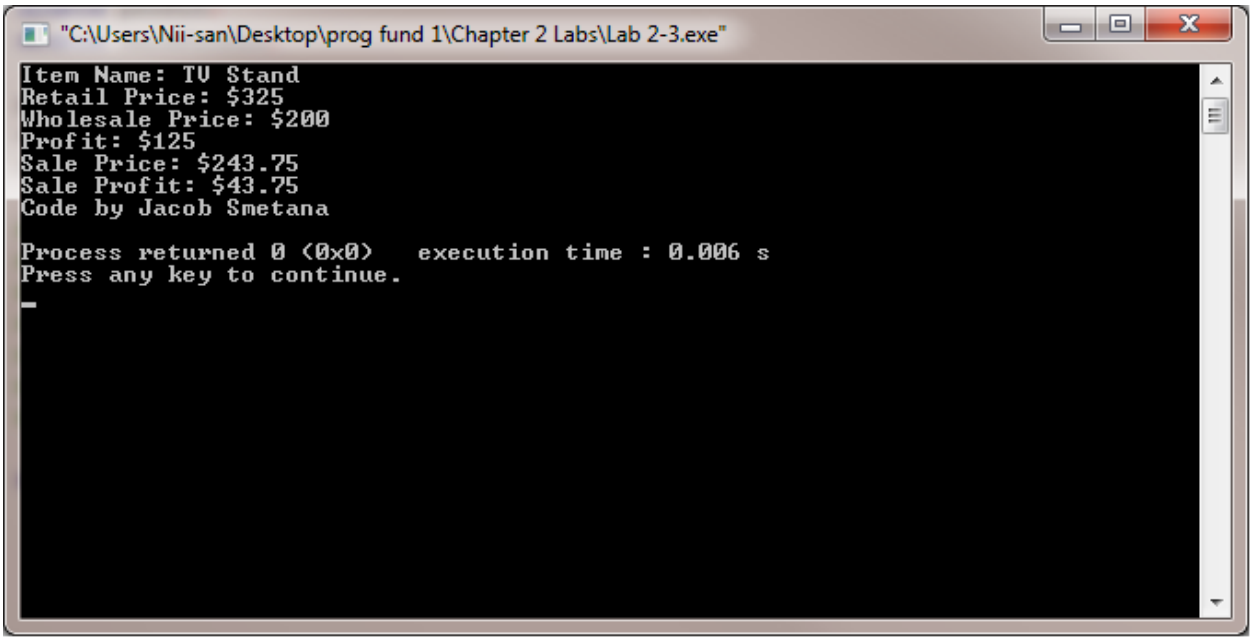
Lab 2-1


"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.

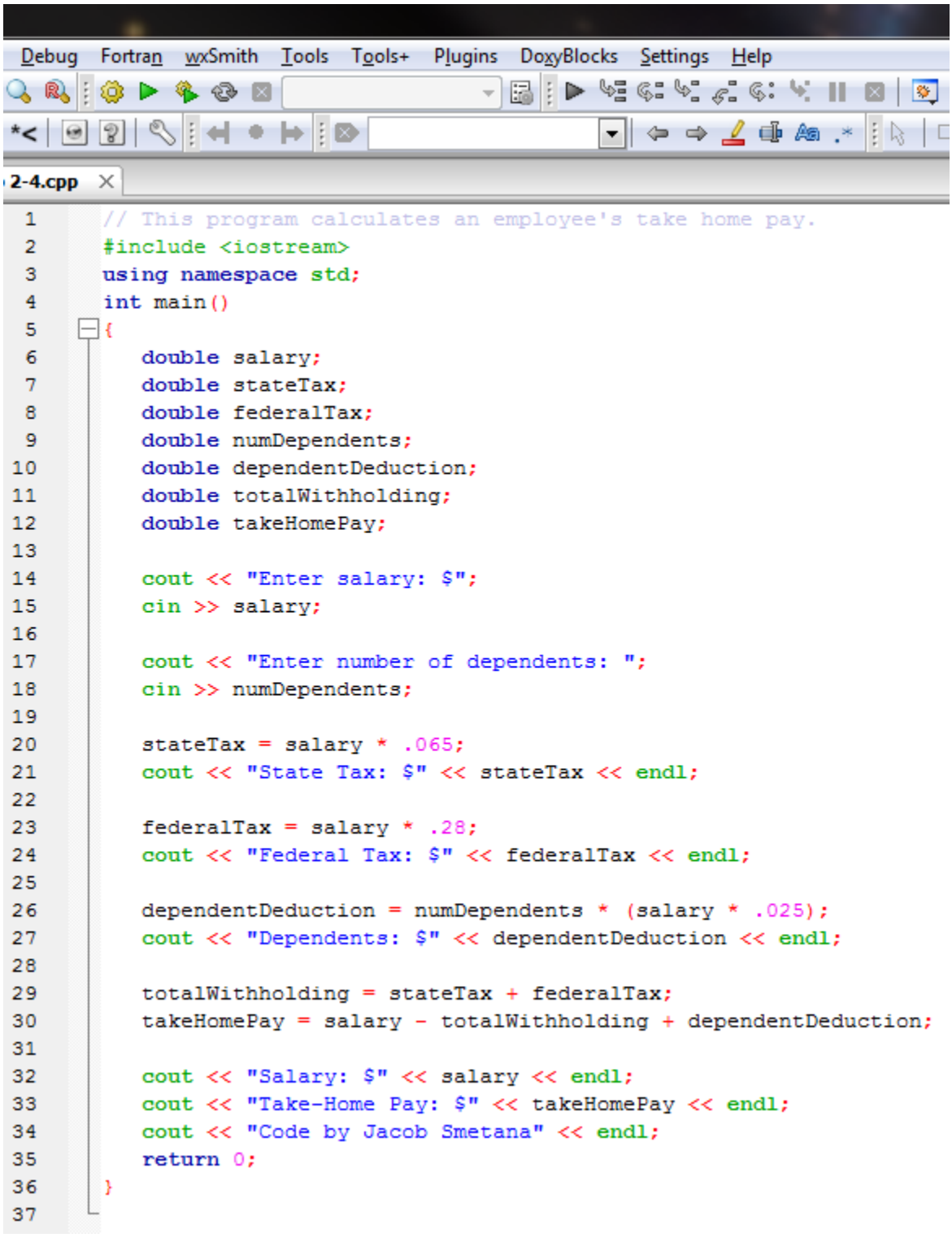
Lab 2-2


"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




```cpp
// This program calculates an employee's take home pay.
#include <iostream>
using namespace std;
int main()
{
    double salary;
    double stateTax;
    double federalTax;
    double numDependents;
    double dependentDeduction;
    double totalWithholding;
    double takeHomePay;

    cout << "Enter salary: $";
    cin >> salary;

    cout << "Enter number of dependents: ";
    cin >> numDependents;

    stateTax = salary * .065;
    cout << "State Tax: $" << stateTax << endl;

    federalTax = salary * .28;
    cout << "Federal Tax: $" << federalTax << endl;

    dependentDeduction = numDependents * (salary * .025);
    cout << "Dependents: $" << dependentDeduction << endl;

    totalWithholding = stateTax + federalTax;
    takeHomePay = salary - totalWithholding + dependentDeduction;

    cout << "Salary: $" << salary << endl;
    cout << "Take-Home Pay: $" << takeHomePay << endl;
    cout << "Code by Jacob Smetana" << endl;
    return 0;
}
```