

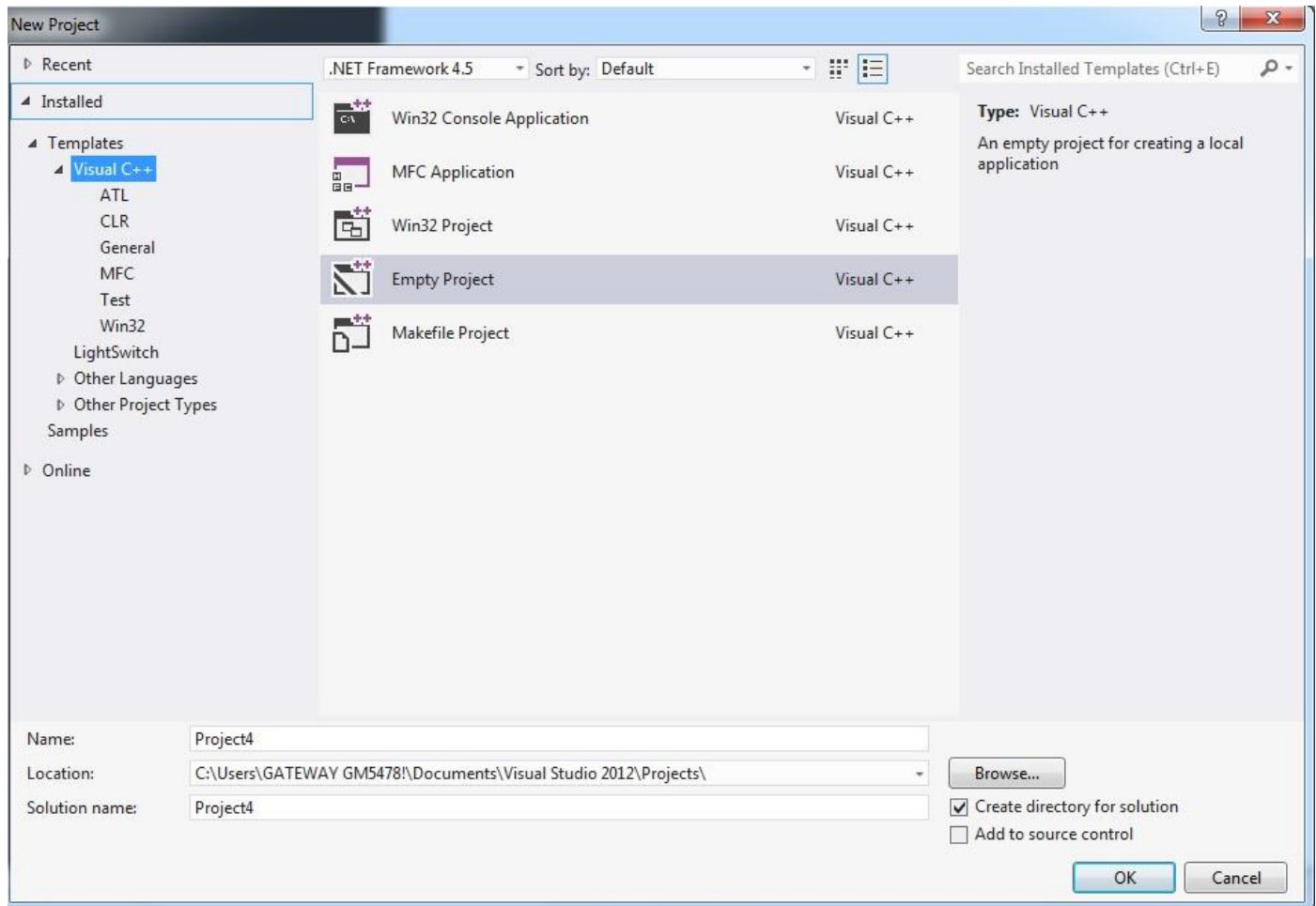
Objective: The student will be able to write a simple program to perform basic arithmetic operations.

Directions: Perform the following steps.

Step 1: Start Visual Studio.

Step 2: Select Visual C++.

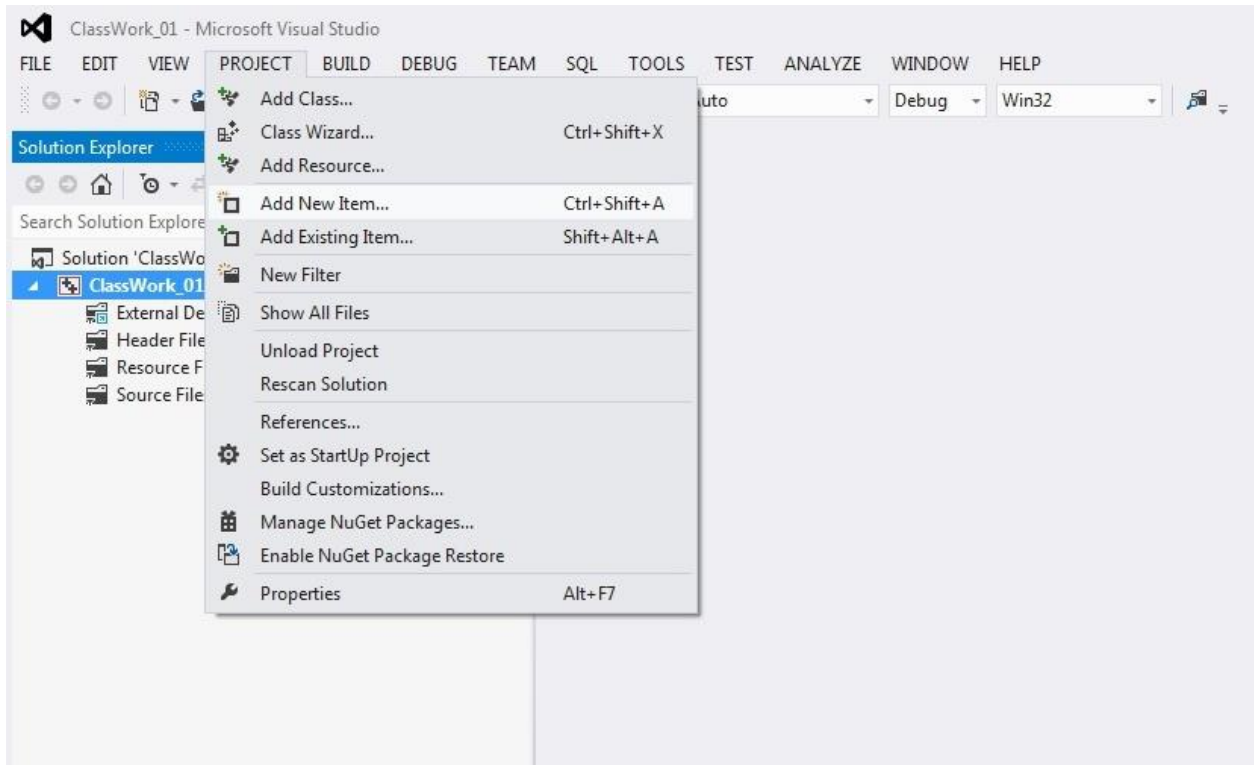
Step 3: Select Empty Project.

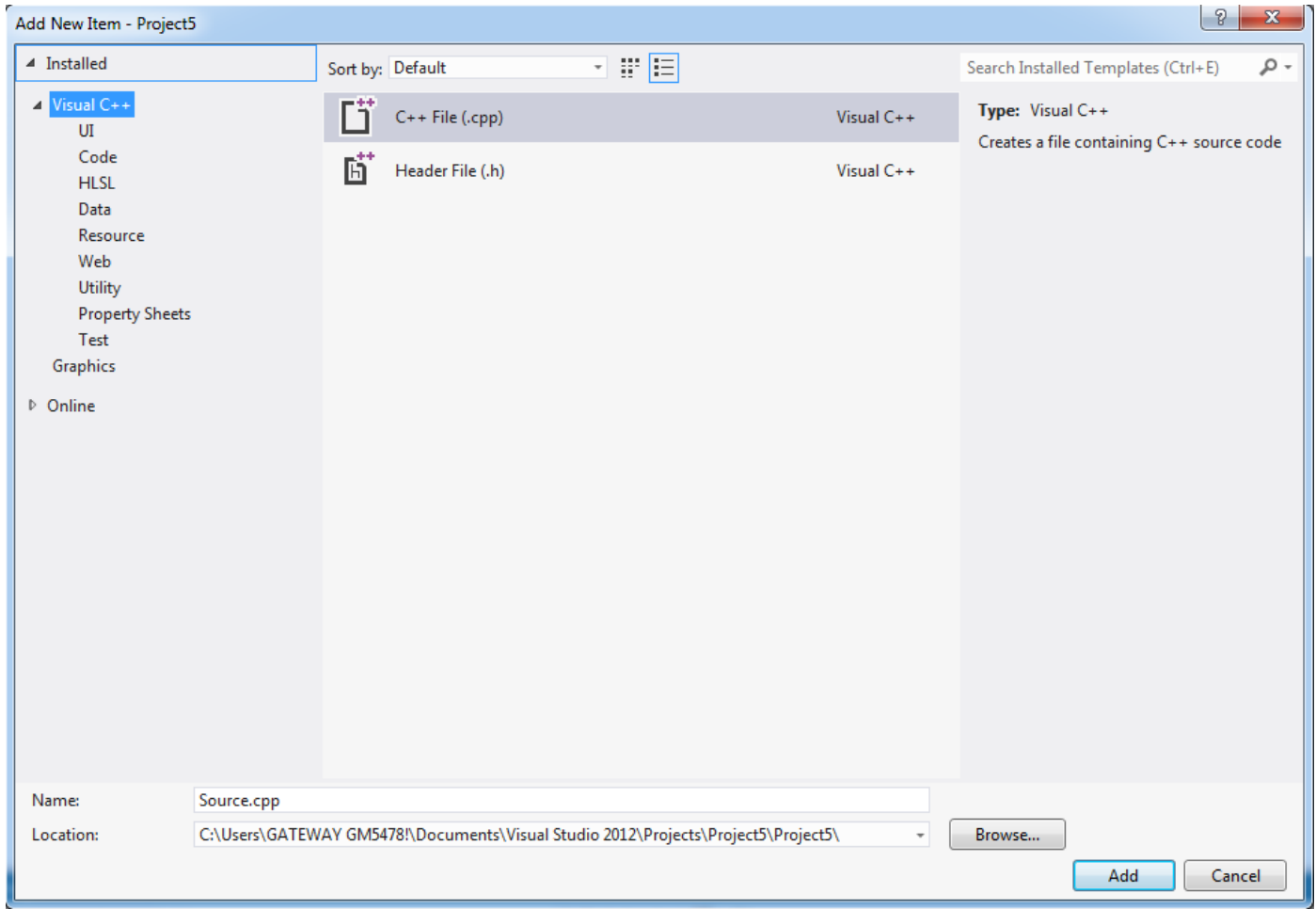


Step 4: Click on Projects.

Step 5: Click on Add New Item.

Step 6: Click on C++ file.





Step 7: Enter the following program.

```
// This is a program to calculate gross pay
// Mr. Ellworth May 24, 2019
#include <iostream>
using namespace std;
int main()
{
    // Declare variables
    int hours = 0;
    double payRate = 0.0;
    double grossPay = 0.0;

    // Input Section

    cout << "Please enter the number of hours work: ";
    cin >> hours;
    cout << endl;
    cout << "Please enter your rate of pay per hour: ";
    cin >> payRate;
    cout << endl;

    // Processing Section
```

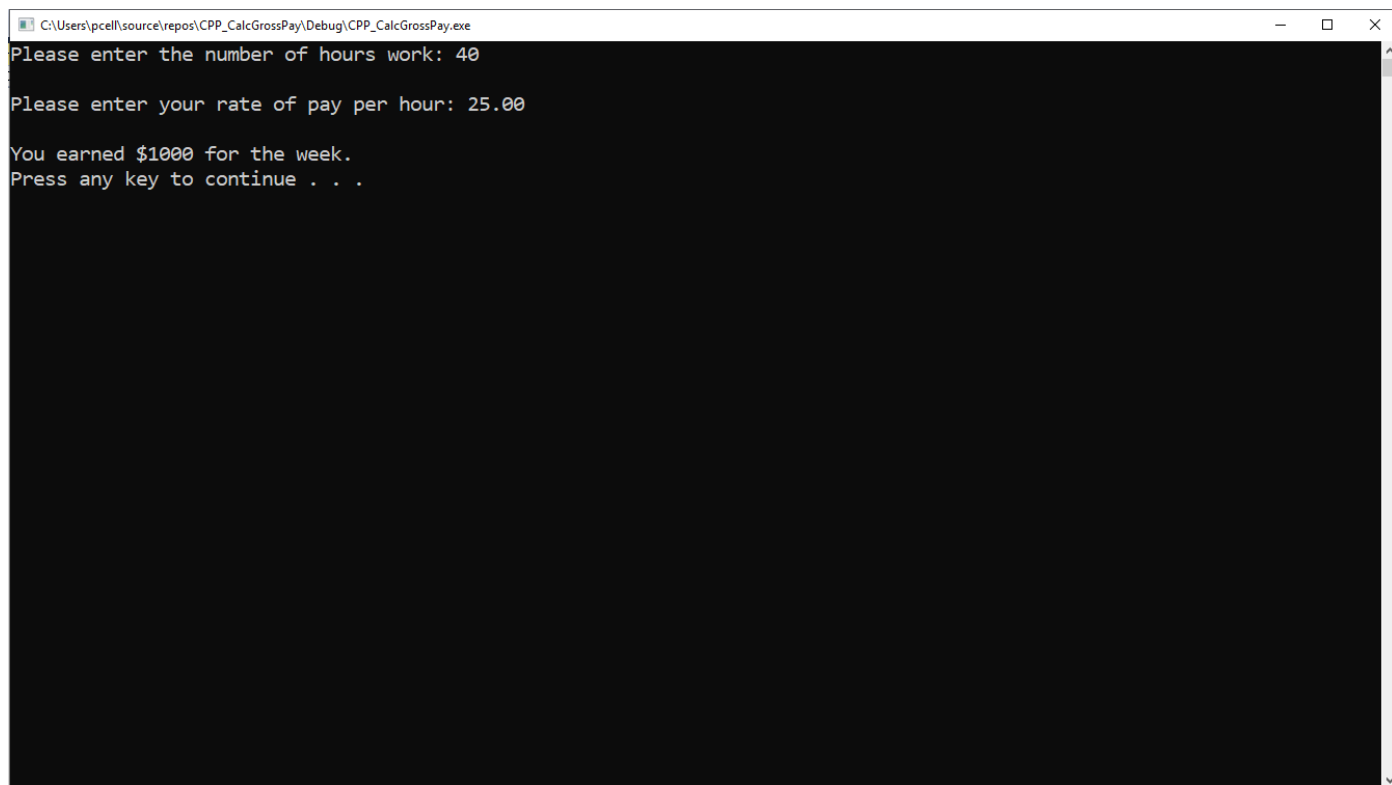
```
// Calculate Gross Pay
grossPay = hours * payRate;

// Output Section

cout << "You earned $" << grossPay << " for the week." << endl;
system("pause");
return 0;
}
```

Step 8: Press the Control key and the F5 key to run the program.

Sample Output



```
C:\Users\pcell\source\repos\CPP_CalcGrossPay\Debug\CPP_CalcGrossPay.exe
Please enter the number of hours work: 40
Please enter your rate of pay per hour: 25.00
You earned $1000 for the week.
Press any key to continue . . .
```

Step 9: This is end of this tutorial.