

## Activity No. n

### Seat-Work My First Function

**Course Code:** CPE007

**Program:** Computer Engineering

**Course Title:** Programming Logic and Design

**Date Performed:** 10/16/25

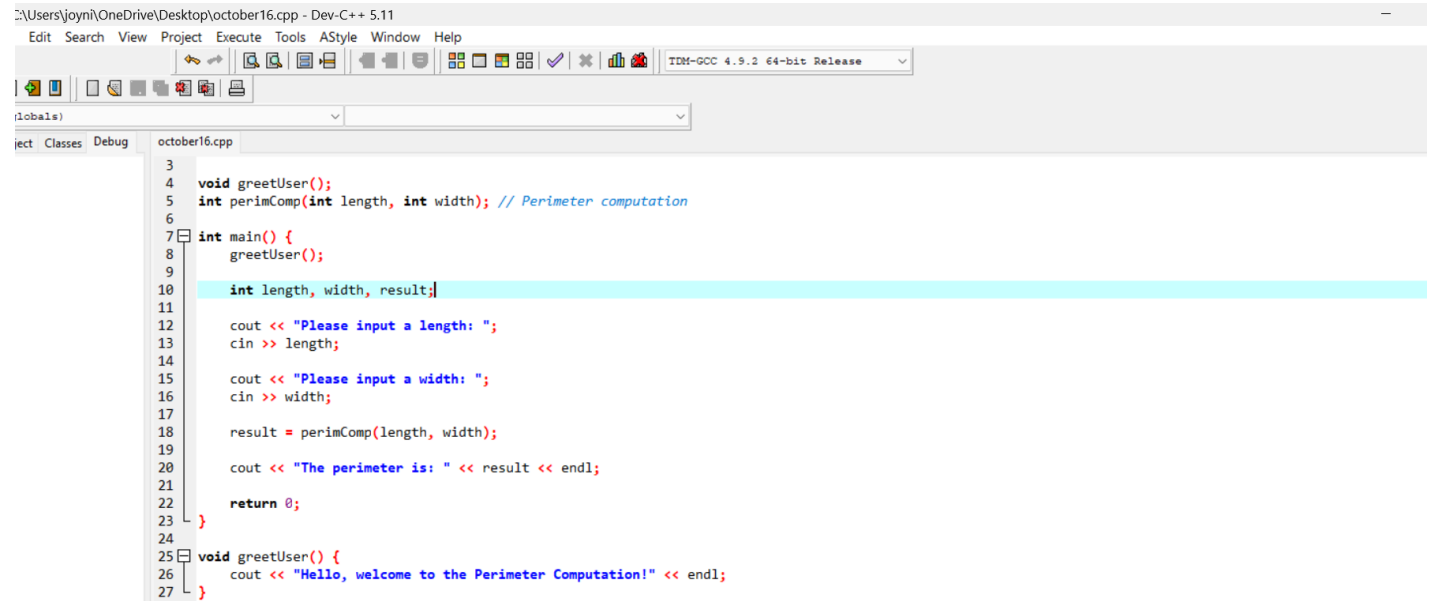
**Section:** CPE11S1

**Date Submitted:** 10/16/25

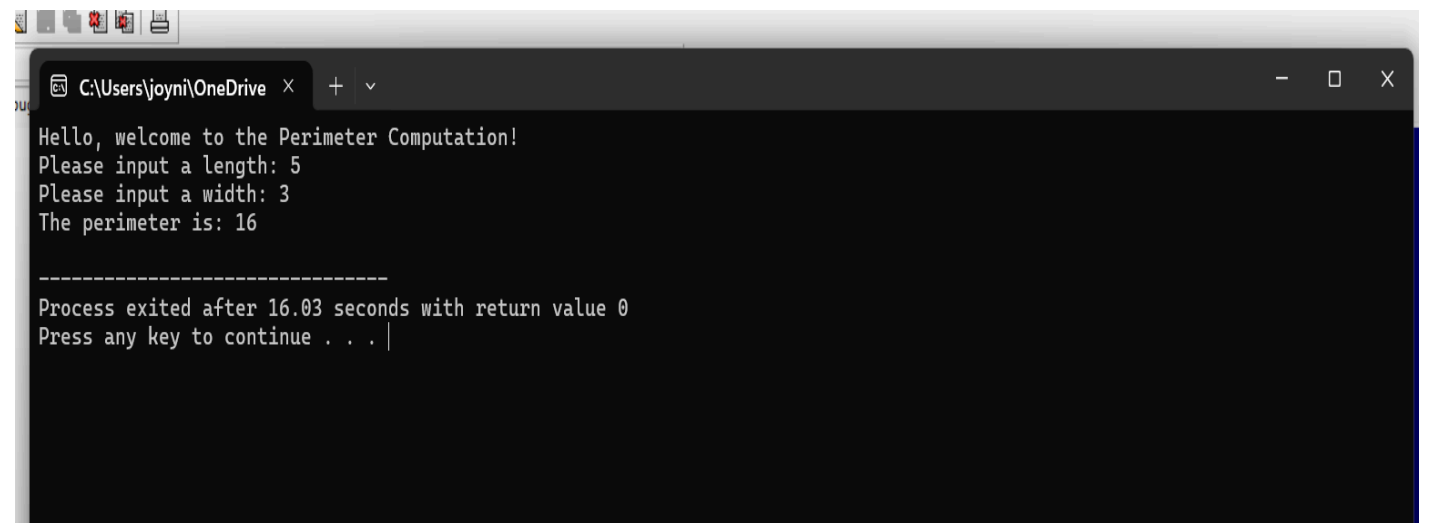
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**Instructor:** Engr. Jimlord M. Quejado

## 6. Output



```
3
4 void greetUser();
5 int perimComp(int length, int width); // Perimeter computation
6
7 int main() {
8     greetUser();
9
10    int length, width, result;
11
12    cout << "Please input a length: ";
13    cin >> length;
14
15    cout << "Please input a width: ";
16    cin >> width;
17
18    result = perimComp(length, width);
19
20    cout << "The perimeter is: " << result << endl;
21
22    return 0;
23 }
24
25 void greetUser() {
26     cout << "Hello, welcome to the Perimeter Computation!" << endl;
27 }
```



```
C:\Users\joyni\OneDrive
Hello, welcome to the Perimeter Computation!
Please input a length: 5
Please input a width: 3
The perimeter is: 16

-----
Process exited after 16.03 seconds with return value 0
Press any key to continue . . .
```

## 7. Supplementary Activity

A function's behavior, effectiveness, and quality can be understood by following a few essential steps when analyzing it in C++. First, look at the function signature to determine the parameters and return type, noting if they are passed by reference or value. Next, examine the function's internal logic, including any recursive calls, conditionals, and loops, to ascertain its purpose and whether it manages edge cases appropriately.

## 8. Conclusion