Activity No. 5.1	
My First Function	
Course Code: CPE 007	**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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6. Output	

almirol joel My First Function.cpp

```cpp
#include <iostream>
using namespace std;

// Function to compute the perimeter of a rectangle
int computePerimeter(int length, int width) {
    int perimeter = 2 * (length + width);
    return perimeter;
}

int main() {
    int length, width, result;

    // User input for length and width
    cout << "Enter the length: ";
    cin >> length;
    cout << "Enter the width: ";
    cin >> width;

    // Store the function return value
    result = computePerimeter(length, width);

    // Display the computed output
    cout << "The computed perimeter of the rectangle is: " << result << endl;

    return 0;
}
```

C:\Users\Admin\Documents\almirol joel My First Function.exe

```
Enter the length: 10
Enter the width: 5
The computed perimeter of the rectangle is: 30

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Process exited after 4.265 seconds with return value 0
Press any key to continue . . .
```

In this activity, we have created a function called computePerimeter to find the perimeter of a rectangle using the formula 2 * (length + width). The main function prompts the user for the length and width value, calls the function, and stores the value returned by the function in a variable called result. Finally, we print the calculated perimeter for the user to see. This activity nicely illustrates how to use functions with both parameters and return values, and it demonstrates how functions can help modularize code to enhance readability and reusability.

7. Supplementary Activity

- Screenshot of Code:
- Output of Code (label and compile ALL possible outputs):
- Short Analysis(min 5 sentences):

8. Conclusion

Guide in creating a conclusion:

- Summary of lessons learned
- Analysis of the procedure
- Analysis of the supplementary activity
- Concluding statement / Feedback: How well did you think you did in this activity? What are your areas for improvement?

note: answer this in a paragraph form not bullet or per question.