Seatwork 5.1	
My First Function	
Course Code: CPE007	**Program:** Computer Engineering
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6. Output

Code:

```
#include <iostream>

using namespace std;

void greetUser();
int periComp(int length, int width);//compute perimeter

int main(){
    greetUser();
    int length;
    int width;
    cout << "Please input length: ";
    cin >> length;
    cout << "Please input width: ";
    cin >> width;
    int answer = periComp(length,width);
    cout << "Perimeter is " << answer;
}


void greetUser(){
    cout << "Hello, Welcome To Rectangular Perimeter Computation!!\n";
}

int periComp(int length, int width){
    int perimeter = 2 * (length+width);
    return perimeter;
}
```

Output:

```
Hello, Welcome To Rectangular Perimeter Computation!!
Please input length: 4
Please input width: 3
Perimeter is 14
--------------------------------
Process exited after 2.248 seconds with return value 0
Press any key to continue . . .
```

7. Supplementary Activity

First we include the iostream library. After this we used the namespace std. After this we declared function prototypes of the function named greetUser which has a void return type and periComp that has 2 int parameters named length and width and also has a return type of integer. Inside the main function, it first calls the function

greetUser. After this it initializes 2 int variables named length and width. The program then asks for user inputs of length and width. Then, it declares an int variable named answer that has a value of the perimeter computed by the periComp function using the variable length and width as parameters. After this, it prints the calculated perimeter. Below the main function, The function greetUser is first defined. It prints a greeting to the user. After this the function periComp which has a return type of int is defined which first initializes a variable named perimeter where the value of the perimeter computed using the formula 2(l+w) is stored. After this it returns the perimeters value.

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.

9. Assessment Rubric