Seatwork # 1	
Seatwork: My First Function	
Course Code: CPE 007	**Program:** Computer Engineering
Course Title: Programming Logic and Design	**Date Performed: 10 – 16 - 25**
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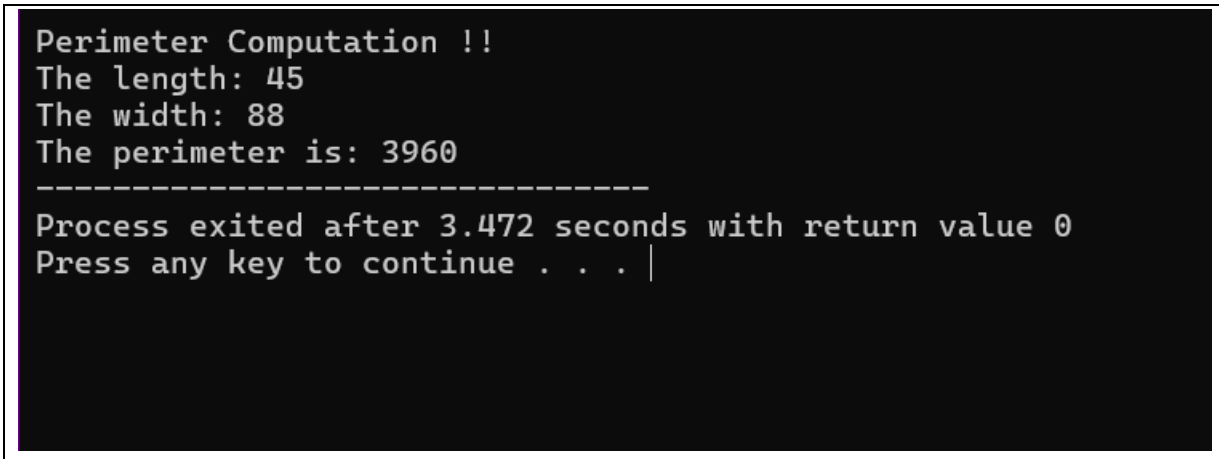
6. Output	

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

void greetUser();
int perimComp(int length, int width); //perimeter computation

int main (){
    greetUser();

    int length, width, result;

    cout << "Please input a Length: " ;
    cin >> length;

    cout << "Please input a Width: " ;
    cin >> width;

    result = perimComp (length, width);

    cout << "The Perimeter is: " ;
    cout<<result<<endl;
}

void greetUser(){
    cout<< "Hello, Welcome to the Perimeter Computation!!" <<endl;
}


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

```
Hello, Welcome to the Perimeter Computation!!
Please input a Length: 45
Please input a Width: 55
The Perimeter is: 200

--------------------------------
Process exited after 3.002 seconds with return value 0
Press any key to continue . . .
```

```cpp
#include <iostream>

int perimComp();
void greetings();
void results (int);

int main () {
    int result;

    result = perimComp();
    results (result);
}


int perimComp () {
    int length;
    int width;

    greetings();

    std::cout << "The length: ";
    std::cin >> length;

    std::cout << "The width: ";
    std::cin >> width;

    return length * width;
}

void greetings(){
    std::cout << "Perimeter Computation !!" << std::endl;
}

void results (int perimeter){
    std::cout << "The perimeter is: " << perimeter;
}
```



Using void is a bit confusing, but using void means returning the variable you need to return, or maybe don't return at all. And then , a bit of examples I can maybe grasp using void and functions together.

7. Supplementary Activity

8. Conclusion

9. Assessment Rubric