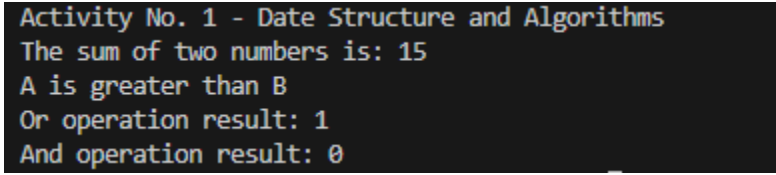


Activity No. 1	
REVIEW OF C++ PROGRAMMING	
Course Code: CPE010	Program: Computer Engineering
Course Title: Data Structures and Algorithms	Date Performed: 29/07/25
Section: CpE21S4	Date Submitted: 30/09/25
Name(s): Francis Nikko I. Andoya	Instructor: Jimlord Quejado
6. Output: 	
7. Supplementary Activity:	
8. Conclusion: In this activity, I learned a lot about c++ again. I forgot most of the syntax and how to use the function, I also learned a new way to use a function. Like the function prototype, that's the first time I've heard about it and it was easy to understand. Understanding the fundamentals actually helped me with this activity.	
9. Assessment Rubric	

```
#include <iostream>

// Function prototype
void displayTwoSum(int a, int b);

void compareTwoNumber(int a, int b);

bool twoBoolOperations(bool a, bool b);

int main() {

    std::cout<<"Activity No. 1 - Date Structure and Algorithms" << std::endl;
```

```
displayTwoSum(5, 10);

compareTwoNumber(5,1);

twoBoolOperations(1,0);

return 0;

}

// Defining the function

void displayTwoSum(int a, int b){

    std::cout << "The sum of two numbers is: " << a+b<<std::endl;

}

void compareTwoNumber(int a, int b){

    if (a>b){

        std::cout<<"A is greater than B"<<std::endl;

    }

    else if (a<b){

        std::cout<<"A is less than B"<<std::endl;

    }

    else{

        std::cout<<"Number is equal"<<std::endl;

    }

}

bool twoBoolOperations(bool a, bool b){

    bool orResult = a || b;

    bool andResult = a && b;

    std::cout<< "Or operation result: " << orResult << std::endl;
```

```
std::cout<< "And operation result: " << andResult << std::endl;
```

```
return true;
```

```
}
```