

<p style="text-align: center;"><b>Activity No. 1</b></p> <p style="text-align: center;"><b>REVIEW OF C++ PROGRAMMING</b></p>	
<b>Course Code:</b> CPE010	<b>Program:</b> Computer Engineering
<b>Course Title:</b> Data Structures and Algorithms	<b>Date Performed:</b> 29/07/25
<b>Section:</b> CpE21S4	<b>Date Submitted:</b> 30/09/25
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<p><b>6. Output:</b></p> <pre>Activity No. 1 - Date Structure and Algorithms The sum of two numbers is: 15 A is greater than B Or operation result: 1 And operation result: 0</pre>	
<p><b>7. Supplementary Activity:</b></p>   	
<p><b>8. Conclusion:</b></p> <p>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.</p>	
<p><b>9. Assessment Rubric</b></p>   	
<pre>#include &lt;iostream&gt;  // Function prototype  void displayTwoSum(int a, int b);  void compareTwoNumber(int a, int b);  bool twoBoolOperations(bool a, bool b);  int main() {     std::cout&lt;&lt;"Activity No. 1 - Date Structure and Algorithms" &lt;&lt; std::endl;</pre>	

```
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;
```

```
}
```