

**Don Bosco Institute of Technology, Kurla(W)**  
**Department of Electronics and Tele-Communication Engineering**  
**ECL304 - Skill Lab: C++ and Java Programming**  
**Sem III**  
**2021-22**

<b>Lab Number:</b>	<b>1</b>
<b>Student Name:</b>	<b>Rakshita Rajeev Khantwal</b>
<b>Roll No :</b>	<b>26</b>

**Title:**

To Add Two Numbers, Print Number Entered by User, Swap Two Numbers, Check Whether Number is Even or Odd

1.1 Implement using C++

**Learning Objective:**

- Students will be able to write C++ program for simple arithmetic operations and take input from user.

**Learning Outcome:**

- Ability to execute a simple C++ program with and without any inputs to the program.
- Understanding the constructs in C++ .

Course Outcome:

<b>ECL304.1</b>	Understand object-oriented programming concepts and implement using C++.
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**Theory:**

**Difference between procedural and object oriented language**

**Application of object orientation**

**Brief introduction to C++**

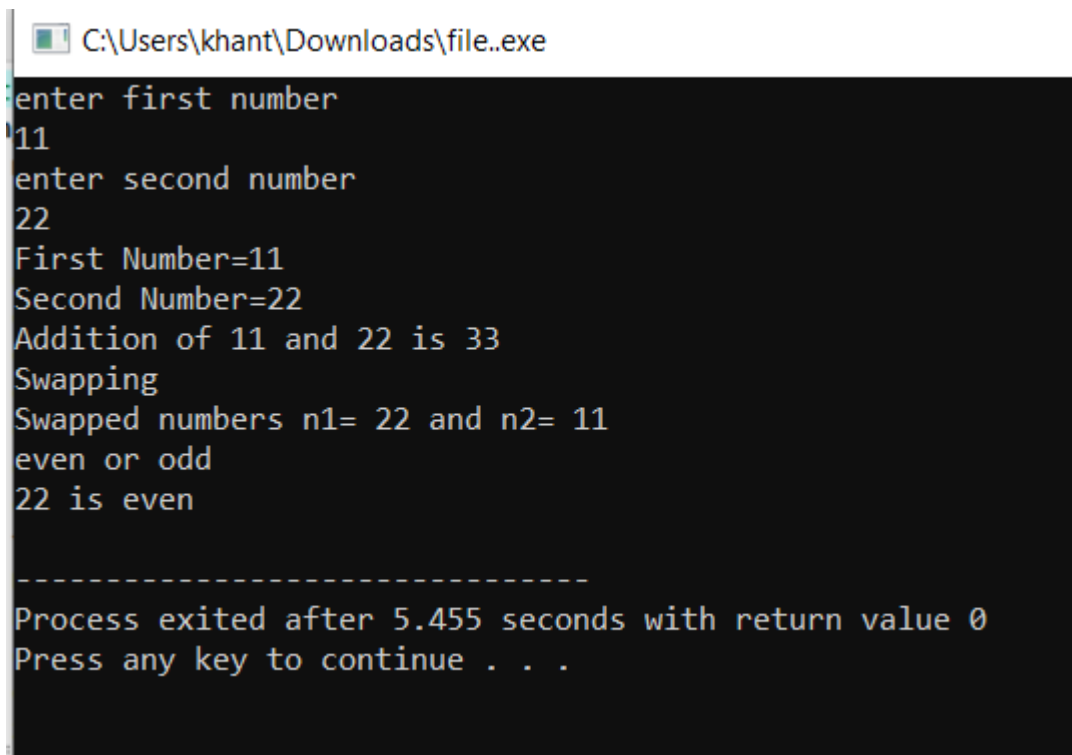
<b>Algorithm :</b>	STEP 1: start STEP 2: define two n1 and n2 STEP 3: input number1,n1 input number2, n2 STEP 4: addition of two numbers n1 and n2 STEP 5: swapping of two numbers n1 and n2 STEP 6: odd or even STEP7: stop
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**Faculty: Ms. Deepali Kayande**

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<b>Program:</b>	<a href="https://github.com/rakshitakhantwal/skill-lab-with-oopm/commit/0d9f356f8bd2865318aecd2a721e397724e1c262">https://github.com/rakshitakhantwal/skill-lab-with-oopm/commit/0d9f356f8bd2865318aecd2a721e397724e1c262</a>
<b>Input given:</b>	first number:11 second number:22

**Output screenshot:**



```
C:\Users\khant\Downloads\file..exe
enter first number
11
enter second number
22
First Number=11
Second Number=22
Addition of 11 and 22 is 33
Swapping
Swapped numbers n1= 22 and n2= 11
even or odd
22 is even

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Process exited after 5.455 seconds with return value 0
Press any key to continue . . .
```