**EXPERIMENT-1a  
Printing “Hello World”**

Printing "Hello, World!"

1. Introduction to Output: Uses “using namespace std” to print text to the console, helping beginners understand basic output in C++.
2. Syntax Familiarization: Familiarizes with the syntax and structure of a simple C++ program, including #include <iostream> and the main() function.

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**EXPERIMENT 1-b**

**Printing Sum and Average of 2 numbers**

Sum and Average

1. Basic Arithmetic Operations: Demonstrates how to perform addition and division to calculate the sum and average of numbers.
2. Input and Output Handling: Teaches how to take input from the user using namespace std and display results.

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**EXPERIMENT 1-c**

**Finding whether the number is odd or even**

Even or Odd

1. Conditional Statements: Introduces if-else statements to check whether a number is even or odd.
2. Modulus Operator: Uses the modulus operator % to determine the remainder when a number is divided by 2, crucial for the even or odd check.

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**EXPERIMENT 1-d**

**Determining leap years**

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