5.Implement a C++ program to demonstrate Method overloading

Code:-

**#include <iostream>**

**class Calculator {**

**public:**

**int add(int a, int b) {**

**return a + b;**

**}**

**double add(double a, double b) {**

**return a + b;**

**}**

**int add(int a, int b, int c) {**

**return a + b + c;**

**}**

**};**

**int main() {**

**Calculator calculator;**

**int result1 = calculator.add(3, 5);**

**double result2 = calculator.add(2.5, 3.7);**

**int result3 = calculator.add(1, 2, 3);**

**std::cout << "Result 1: " << result1 << std::endl;**

**std::cout << "Result 2: " << result2 << std::endl;**

**std::cout << "Result 3: " << result3 << std::endl;**

**return 0;**

**}**