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| Name: Mahesh Kumar Udas |  | Roll No.: 21 |
| Faculty: BSc.CSIT |  | Semester: Third |
| Subject: Numerical Method |  | Year : Second |

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| **S.N.** | **Title** | **Date of Submission** | **Sign** |
| **1.** | Writing Simple Programs in C++   1. WAP to display the message "Hello World" using C++. 2. WAP to input a number and display Even or Odd using C++. 3. WAP to input a number and display its table upto 10 terms using C++. 4. WAP to input two numbers and display their sum, difference, product and division. |  |  |
|  | Writing C++ programs using Classes and objects.   * Define a class Person with private members for the person's name and age. Write methods to set and get these values. * Create a class Point that represents a point in a 2D space with x and y coordinates. Write methods to set and get the coordinates. * Define a class Circle with a member for the radius. Write methods to calculate the circumference and area of the circle. * Implement a class Book with members for the title, author, price and number of pages. Include methods to set and get these values. * Create a class BankAccount with members for the account number and balance. Write methods to deposit and withdraw money, and to check the balance. * Write a class Date that represents a date with day, month, and year |  |  |
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