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| **Netaji Subhash Engineering College** | | | | | | | | | |
| **Department of Computer Science & Engineering** | | | | | | | | | |
| **INDEX** | | | | | | | | | |
| **Course Name: Student Name:**  **Course Code: University Roll No. :** | | | | | | | | | |
| **Sl. No.** | **Exp. No.** | **Problem Statement** | **D.O.E** | **D.O.S** | **Marks** | | | **Signature of the Faculty with Date** | **Remarks ( if any)** |
| **5** | **15** | **20** |
|  | 1 | Write a program to convert temperature from degree Celsius to degree Fahrenheit. | 28th  July | 11th  July |  |  |  |  |  |
|  | 2 | Write a program to calculate the area and perimeter of a rectangle. |  |  |  |  |  |
|  | 3 | Write a program to swap the value of two variables using a third variable and without using a third variable. |  |  |  |  |  |
|  | 4 | Write a program to swap two numbers using bitwise operators. |  |  |  |  |  |
|  | 5 | Write a program to rotate the value of x, y, and z such that x has the value of y, y has the value of z and z has the value of x. |  |  |  |  |  |
|  | 6 | Write a program to display the following numbers: 5678, 678, 78, 8, where the given number is 5678. |  |  |  |  |  |
|  | 7 | Write a program to add two complex numbers by reading the numbers from the user. |  |  |  |  |  |
|  | 8 | Write a program to accept the principal amount, rate of interest, and duration from the user. Calculate the interest amount and the total amount (principal + interest). |  |  |  |  |  |
| **Average Marks** | | | | |  |  |  |  |  |