

Institute of Engineering and Management, New Town Campus

University of Engineering and Management, Kolkata

Assignment-4, Second Semester-2024

Course Name: Programming for Problem Solving Laboratory

Course Code: ESCCS291

- 1 Write a Program to declare, read and display values in 1-D array.
- 2 Write a Program to declare, read and display values in a 2-D array.
- 3 Write a Program in C to copy the elements of one array into another array.
- 4 Write a Program in C to count the frequency of each element of an array.
- 5 Write a Program to perform different matrix operations like addition, multiplication with 3x3 matrices.
- 6 Write a Program to find out the largest/smallest element in array.
- 7 Write a Program in C to sort elements of array in ascending order.
- 8 Write a Program in C to sort elements of the array in descending order.
- 9 Write a Program to reverse an array.
- 10 Write a Program to split an array.
- 11 Write a Program to merge two arrays.
- 12 Write a Program to check an element is present or not in one 1D array.
- 13 Write a Program to find the number of even and odd positions elements in 1D array.