

DEPARTMENT OF CSD

**OBJECT ORIENTED PROGRAMMING WEEK – II**

**WEEK-2: ARRAYS**

Write a java program to sort given list of integers in ascending order. Write a java program to multiply two given matrices.

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| **S.No** | **Problem Statement** |
| 1 | Write a Java Program to find largest element in an array. |
| 2 | Write a Java Program to find smallest element in an array. |
| 3 | Write a Java program to perform square for diagonal elements. |
| 4 | Write a Java Program to find addition of two matrices. |
| 5 | Write a Java Program to search for an element in the given array. |
| 6 | Write a java program to sort given list of integers in ascending order. |
| 7 | Write a java program to multiply two given matrices. |
| 8 | Write a Java Program to find whether given matrix is symmetric or not. |
| 9 | Write a Java Program to calculate the sum of elements of each row in given matrix |
| 10 | Write a Java Program to calculate the sum of elements of each column in given matrix |