

Department of Computer Science  
NIT Calicut  
**CS2093D Hardware Laboratory**  
Winter Semester 2021-2022

**Integer Array Handling**

**Practice Problem**

1. Write a program to find number of even and number of odd numbers in an array of length n.
2. Write a Program to Calculate Sum & Average of an Array
3. Enter two digit numbers to an array of length 'n',
  - a) identify the number which is having highest occurrence
  - b) identify the number which is having lowest occurrence
4. Write a program to search for a number in an array of numbers using Linear Search
5. Write a program to accept 10 numbers into an array and find the largest and smallest number
6. Write a program to find common elements between two arrays