Department of Computer Science

NIT Calicut

**CS2093D Hardware Laboratory**

Winter Semester 2020-2021

**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 identify numbers in an array that are divisible by 7.
3. Write a Program to Calculate Sum & Average of an Array
4. 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

1. Write a program to search for a number in an array of numbers using Linear Search
2. Write a program to accept 10 numbers into an array and find the largest and smallest number
3. Write a program to find common elements between two arrays