Department of Computer science and Technology,
Indian Institute of Engineering, Science and Technology, Shibpur,
Introduction To Computing Lab

Assignment - 3

1. Write a C program for the following: Store a list of integers in an one dimensional array and print the following:

    a. The maximum value of the array

    b. the minimum value of the array

    c. the average value

    d. find the sum of odd numbers from the array.

    e. print the array contents in reverse.

2. Write a C program to search a data-item in the array, if it exists in the array, print the index.

3. Write a C program that can sort n numbers stored in an *one dimensional* array. Here n and list of numbers are user input.

4. Write a C program that can copy the list of data item from one array to another array.

5. Write a C programme that can print the binary equivalent of a decimal integer. Here decimal integer is an user input.