Lab Assignment 7

Q1. You are given a sequence of (*n*-1) distinct positive integers, all of which are less than or equal to an integer '*n*'. You have to find the integer that is missing from the range [1, 2,...,*n*]. Solve the question using arrays.

Q2. Take input of *n* integers (*n* itself is given) from the user. Store them in an array. Write a program to sum only non-negative integers.

Q3. We have two arrays **A** and **B**, each of 10 integers. WAP to test if each element of **A** is equal to its corresponding element in **B**.

Q4. Write a C program to find the frequency of elements in array i.e, how many number of times the element is repeated in an array. Also print the frequency histogram (pictorial representation) in the form of a bar chart (you can use * to build the bar).

Q5. A positive integer is entered through the keyboard. Write a function to find its binary, octal and hexadecimal equivalent of this number.