Instructions:  
  
- You are NOT supposed to take input from users in any of the programs below. Do every question without scanf().  
- First three questions are mandatory. Do the rest two as well if you have time.  
  
Q1. Declare and define two arrays of size 20. Initialize them to random integers including negative numbers. Write a program to print all the elements of the two arrays. (3 Marks)  
   
Q2. For the arrays that you have defined in Q1, write a program to sum the two arrays element-wise and print the result.  (3 Marks)  
  
Q3. In the above arrays, you should have some negative integers as well. Write a program to sum only the positive integers of one of the arrays. (4 Marks)

Q4. You are given a sequence of 30 distinct positive integers, all of which are less than or equal to 50. You have to find the integers that are missing from the range [1,2,...,*50*]. Solve the question using arrays. (1 Marks bonus)