

Sri Lanka Institute of Information Technology B. Sc (Hons). Degree in IT Year 1 – Semester 1 – 2020 – September Intake Introduction To Programming (IT1010) Online 3

Version B

Time: 45 min 20 Marks

Write a C program to store numbers in an array called **intArr**. A series of integer numbers should be entered through keyboard and assume that the user enters only 10 numbers. Go through the array and find the store the positive and negative numbers in two different arrays called **positiveNum** and **negativeNum** respectively. Display the all three arrays as shown below.

Save the program as ITXXXXXXXX.c

Sample Output:

Number series: -1 0 21 -34 23 -19 -12 89 56 95

Positive Numbers: 0 21 23 89 56 95

Negative Numbers: -1 -34 -19 -12