



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 D

Time : 45 min

20 Marks

Write a C program to read 8 integers (between 1 - 4) from the keyboard and store those in an array called **num**. If the user input an invalid number, ask to re-enter the number again. Display the num array and count and display the number of times the pattern “1 3” appear in the num array.

Save the program as ITXXXXXXXX.c

Sample Output:

num array : 1 4 **1 3 1 3** 2 1

Number of times the pattern “1 3” appear: **2**