UNITED INTERNATIONAL UNIVERSITY
Department of Computer Science and Engineering (CSE)

Course Title: SPL Lab(X)
Spring 2023

Evaluation I
Set B

Total Marks: 20
Time: 40 minutes

1. *Lord Voldemort* has treasured all the *Horcrux* inside the array of numbers. Now help Harry and his friend by writing a program to find out the *Horcrux Numbers* from the array.

Dumbledore told them the secret of **Horcrux Number** & they are following:

- **Horcrux numbers** are the difference between the maximum and minimum number of an array

Input	Output
6 2 3 5 1 8 4	Horcrux: 7
5 1 2 3 4 5	Horcrux: 4

2. WAP that will take two arrays of the same length. Now add them up inside a new array and show them.

Sample Input	Sample Output
5 1 2 3 4 5 5 4 3 2 1	6 6 6 6 6
4 0 -1 100 5 0 +1 5 11	0 0 105 16