**CS1530 (Design and Analysis of Algorithm Lab)**

**Assignment 3**

* **Date of Assignment: 19 Nov. 2021**
* **Last Date of Submission: 20 Nov. 2021 Time: 11:59 PM**

1. Implement Merge sot algorithm.

**Home Assignment:**

Given an array of positive and negative integers, segregate them without changing the relative order of elements. The output should contain all positive numbers following negative numbers while maintaining the same relative ordering.

(Hint: Use concept of Merge sort).

***(Format to submit the assignment)***

**CS3130 (Design and Analysis of Algorithm Lab)**

**Assignment No. 3 (Date: 19 Nov. 2021)**

Name:

Registration:

C Program Code:

Output:

Home Assignment Code

Output