**Computer Organization and Assembly Language-Lab**

**Quiz 1**

Problem 1: You are given an array and size of that array. You have to partition the array and place the partitioned array on this address 3500, You have to partition the array on the value 10. If the number in array is below than 10 it will be placed in the start of partitioned array and if number is greater or equals to 10 number will be placed at the end of partitioned array.

**Array Elements -> 7,3,8,11,2,14,6,13,10,7**

**Array Size -> 10**

**Final Array (After Execution of program) -> 7,3,8,2,6,7,10,13,14,11**