CSE100 Algorithm Design and Analysis Last update: October 12, 2020 Lab 08, Fall 2020 Deadline: Friday, Oct 23, 5:00pm

${\bf Bucket Sort}$

In this assignment you are requested to implement the BucketSort algorithm.

Input structure Each case starts with an integer number which indicates the number of elements to be sorted. Then, the elements follow, one per line.

Output structure Output the sorted sequence one element per line.