CSE100 Algorithm Design and Analysis Last update: October 1, 2018 Lab 08, Fall 2018

Deadline: Sunday, Oct 14, 11:59pm

## ${\bf Bucket Sort}$

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.