Second Smallest and Second Largest from the list

1. ***Seoncd Smallest and Second Largest from the list:*** Write a python program to find the second largest and second smallest numbers from the given list of numbers. (You should not use in-built method).

Input Format:

- The first line of the input contains the list of elements.

Output Format:

- The first line of the output contains the second smallest and the second line of the output contains the second largest.

Sample Input #1:

[1,5,4,2,6,7,9,8,10]

Sample Output #1:

2
9