Optimum-Storage-on-Tape

1. arr[] pair <int, int>
2. scan n
3. for i = 0 to n - 1
4. scan inp
5. pushback arr <inp, i>
6. sort arr[]
7. for i = 0 to n - 1
8. print arr[i].second
9. for i = 0 to n - 1
10. arr[i].first += arr[i-1].first
11. for i = 0 to n - 1
12. total += arr[i].first
13. print total