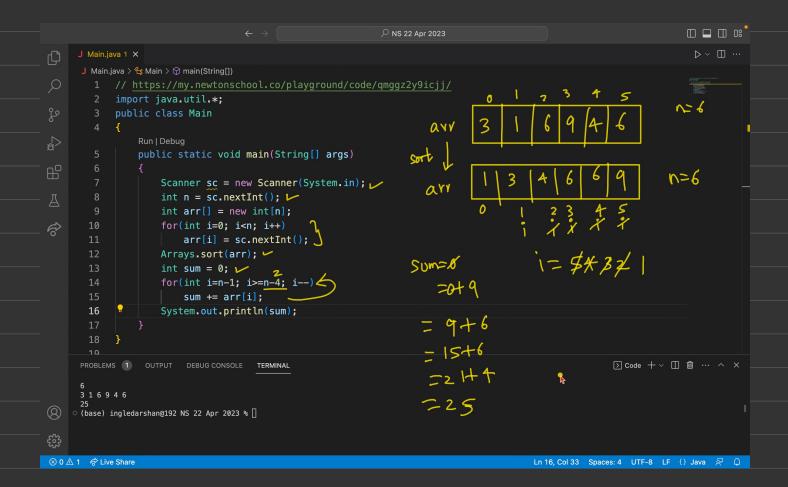
22 Apr 2023



Counting Sort: Sorting arc. to keys
counting the elements having distinct keys a=10210115675422001 [0-7] Unique nos = {0,1,2,4,5,6,7}-17 in all. 0 < a[i] < k ネネネネ ネネネ シャン シャン キャン h=17 I rewriting 0 1 2 3 4 5 6 7 8 9 Count 3 3 4 0 1 1 0 2 1 2 37 65 10 H10 1211 12 14 15 17 40 48 10 H10 1211 12 14 15 17 · count for (i=1;i<k;i+) court [i] = court[i] +court[i-i],

 0
 1
 2
 5
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16

 b
 0
 0
 0
 0
 1
 1
 1
 2
 2
 2
 2
 4
 5
 7
 7
 8
 9
 9

