

if(nn[p] <= an [2]) { res_ann[k] = ann[p]; else { res_wn[u] = avr[z]; 1) left array is completed. while (q (z ei) } res-wor[4] = avr[2]; 11 Right away is completed while (p<= mi) { res_ovo[h] = avo[p]i

Il Modify the original wry. (si, ei)

 $T \longrightarrow o(n \log n)$ $SC \longrightarrow o(n)$

3

Composer

LPJ, Rlad.

L 9 11 14 17 R 1 3 7 13

Res Arr 1 3 7 9 11 13 15 17