Runtine Analysis I(n)=0(1)+2(0(1)) Ħ

T(n)= 5 (5 (0(1)+0(2(0(1))) O(n+nlogn) where worst case of the if stokement earl i once per iteration of 0 0 Over 1001 = O(h)

Inner 100p : O(10 \(\frac{3}{3} \) \(\frac{3}{ 0 0 0 0 0 0 O(n) + O(n) - O(n) 0