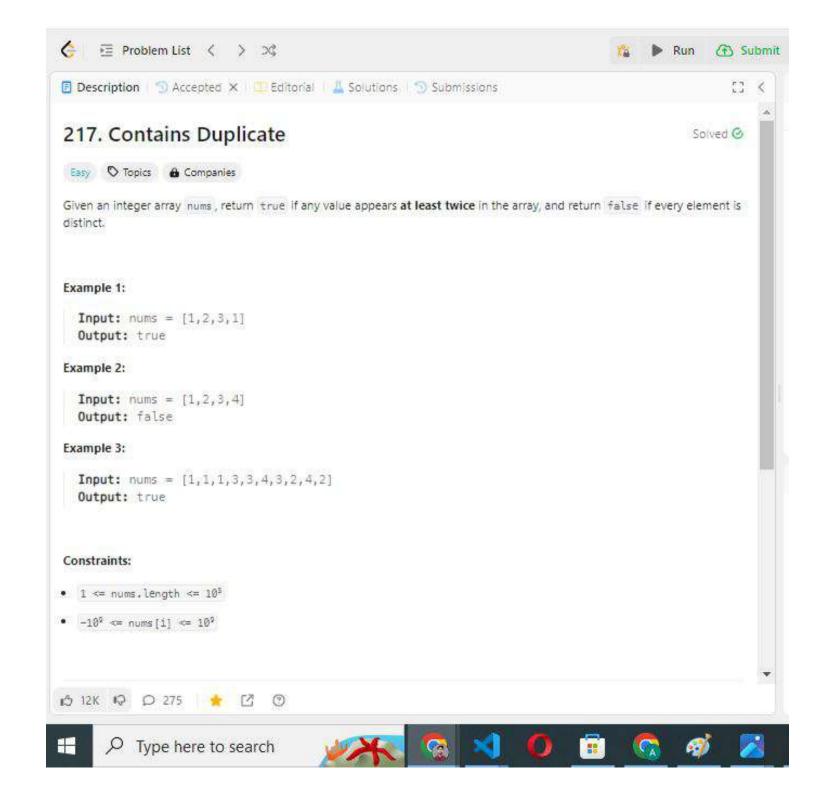
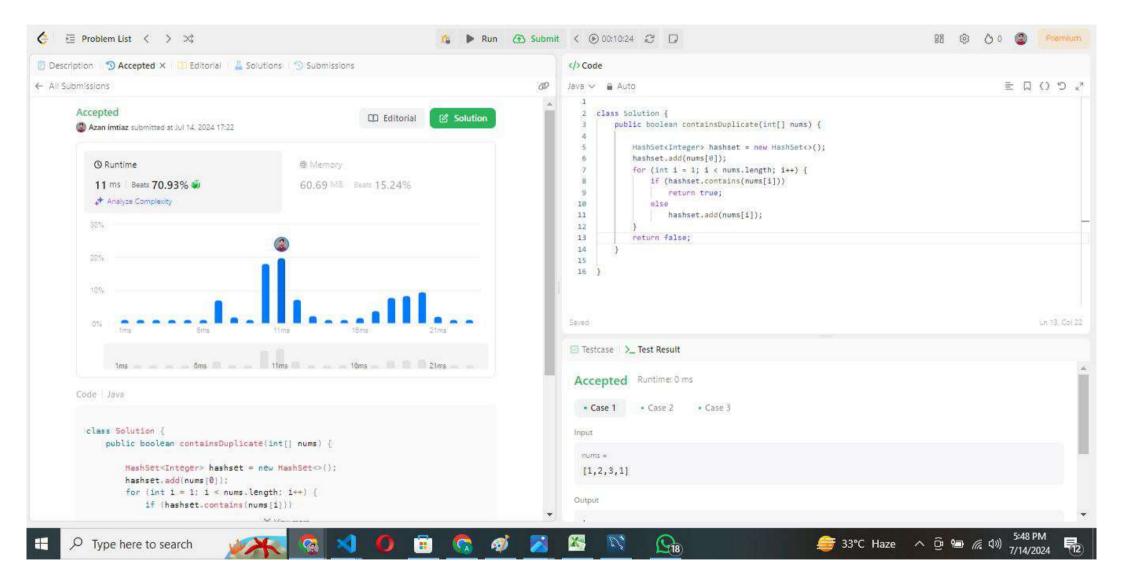


LDoy Runz array = [5,4,-1,7,8] had sum = 0; maxi = 5 1=0 sum = 0+5=5; maxi = max (5,5)=5; sum = 0X sum= 5+4=9; maxi = max(5,0) = 9; sum LOX sum = 9+1-0=8 maxi = max(1,8)=9; sum < 0 x 1=3 sum = 9+7=15 maxi = max (4:15)=15 sum c 0 X i= 4 sum= 15+8 = 23 max - max (15,23)=23; sum cxx return 23 - max Sum





Day Run > nums = [1,2,3,17 Length = 4 Add first index element to hash Set variable v.

· Ve add (nums [0]) = v.add(1) = [1] - it is not array 064 i = 01 if (v. contains(2)) X V. add (2) so know V= [112] - not orray 064 1 f (V. contains (3)) X V. add (3) so now V= [112,3] 1=3 if (v. contains(1)) V return | Eque Space Complexity (OW) Time complexity O(N)