Coandy
1

For this problem we need to distribute condies according to two rules: 1. Every child must have at least 1 condy. 2. Elilelun with higher satings than their neight st must get more candies. We must minimize the total cardies distributed. [They Idea: Two-Pars Greedy:] Ityn: 1 Initialère all candies to 1 (minimum requérement) 2. Left to right pers: If rating CiJ > ratings Ci-1I, give condies CiJ=candieLi-1Its 3. Right to left pors: If satisfys (i7 > satisfys (i+1) ensure condies (i) = max(condies is condies (i+17+1). 4. Lum candiès. Vome: Ou) (two passes) · Space: O(11) (condies array) - con be getimined to O(1) but more conslex