Combination Lum II
This problem is similar to Combination, Tum I but with two key differences:
1. Each conditate can be used only once
2. Duplicates must le avoided multiple combenéations with the same
numbers in different order must not appear.
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Toy Points:
fort condidate first:
· Ensures deplécates are enfacent, so une can skips them during
MSallon.
Backtracking algorithm:
Reduce target at each recursive call.
Pan next index (it) instead of i (earnot reuse some element).
-This deplicates: if is start 28 condidates [i] == condidates [i-1]
continue.
Complexity.
Viline: Exponential in worst case (D(1")) due to subsets generation but
reduced with suming.
Time: Exponential in worst case (P(1")) due to subsets generation but reduced with suming. - Space: O(u) recursion objets.