

39. Combination Sum

Medium

3946

119

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Given a **set** of candidate numbers (`candidates`) (**without duplicates**) and a target number (`target`), find all unique combinations in `candidates` where the candidate numbers sums to `target` .

The **same** repeated number may be chosen from `candidates` unlimited number of times.

Note:

- All numbers (including `target`) will be positive integers.
- The solution set must not contain duplicate combinations.

Example 1:

Input: candidates = [2,3,6,7], target = 7,
A solution set is:
[
 [7],
 [2,2,3]
]

Example 2:

Input: candidates = [2,3,5], target = 8,
A solution set is:
[
 [2,2,2,2],
 [2,3,3],
 [3,5]
]

```
1 class Solution {
2     public List<List<Integer>> combinationSum(int[] candidates,
3     int target) {
4     }
5 }
```