

```
i Java V | - Auto
         public List<List<Integer>> combinationSum2(int[] candidates, int target) {
             List<List<Integer>> res = new ArrayList<List<Integer>>();
             List<Integer> list = new ArrayList<>();
             Arrays.sort(candidates);
             combination2( 0, candidates, target, res, list);
             return res;
         public void combination2(int index, int[] arr, int target, List<List<Integer>> res, List<Integer>
             if(target = 0){
                 Collections.sort(list);
                 res.add(new ArrayList<>(list));
             for(int i = index;i < arr.length;i++){</pre>
                 if(i > index && arr[i] == arr[i - 1]) continue;
                 if(target < arr[i]) break;
Testcase
         Result
Accepted Runtime: 1 ms
  · Case 1
              · Case 2
Input
  [10,1,2,7,6,1,5]
  8
Output
  [[1,1,6],[1,2,5],[1,7],[2,6]]
                                                                                                     Submit
Console Y
                                                                                           Run
```



```
i Java V - Auto
          public int helper(int index, int prev, int[] arr, int diff) {
              int n = arr.length;
              if (index >= n) {
                  return 0:
              int take = 0;
              int notake = 0;
              if (prev == -10000) {
                  notake = helper(index + 1, prev, arr, diff);
                  take = 1 + helper(index + 1, arr[index], arr, diff);
              } else {
                  notake = helper(index + 1, prev, arr, diff);
                  if (arr[index] - prev == diff) {
                      take = 1 + helper(index + 1, arr[index], arr, diff);
              return Math.max(take, notake);
Testcase
Accepted Runtime: 0 ms

    Case 3

    Case 1

              Case 2
Input
  [1,2,3,4]
  difference =
Output
  4
                                                                                                       Submit
Console Y
                                                                                             Run
```