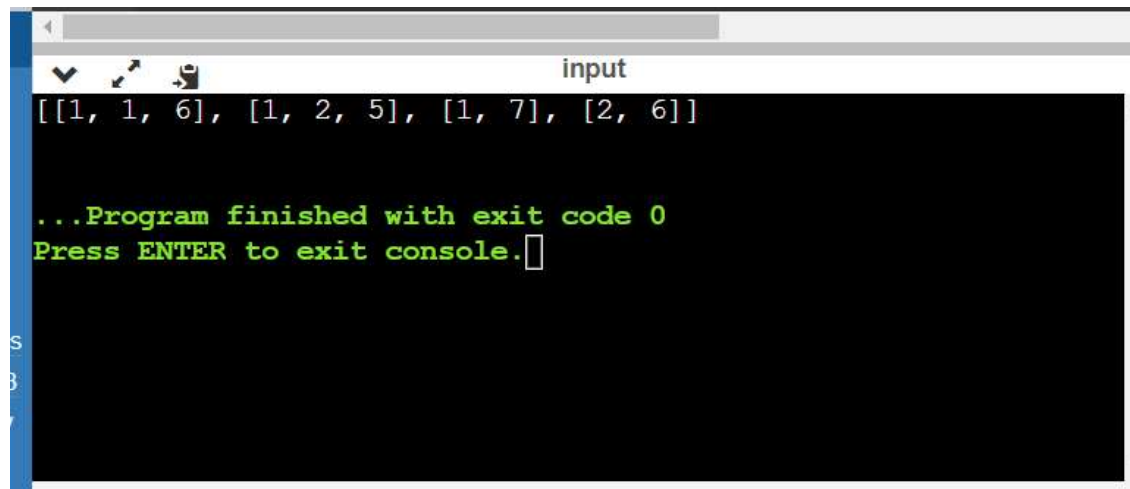


Problem 4: Given a collection of candidate numbers (candidates) and a target number (target), find all unique combinations in candidates where the candidate numbers sum to target. Each number in candidates may only be used once in the combination.

```
def combinationSum2(candidates, target):  
    candidates.sort()  
    result = []  
  
    def backtrack(combination, remaining, start):  
        if remaining == 0:  
            result.append(combination)  
            return  
        if remaining < 0 or start == len(candidates):  
            return  
        for i in range(start, len(candidates)):  
            if i > start and candidates[i] == candidates[i - 1]:  
                continue  
  
            candidate = candidates[i]  
            if candidate > remaining:  
                break  
            backtrack(combination + [candidate], remaining - candidate, i + 1)  
  
    backtrack([], target, 0)  
    return result  
  
candidates = [10, 1, 2, 7, 6, 1, 5]  
target = 8  
result = combinationSum2(candidates, target)  
print(result)
```



```
[[1, 1, 6], [1, 2, 5], [1, 7], [2, 6]]
```

```
...Program finished with exit code 0  
Press ENTER to exit console.
```

The image shows a terminal window with a title bar containing a back arrow, a maximize button, and a close button. The title is "input". The terminal content displays a list of arrays: `[[1, 1, 6], [1, 2, 5], [1, 7], [2, 6]]`. Below this, a green message states "...Program finished with exit code 0" followed by "Press ENTER to exit console." with a cursor. On the left side of the terminal, a blue vertical bar contains the letters "S", "B", and "Y" stacked vertically.