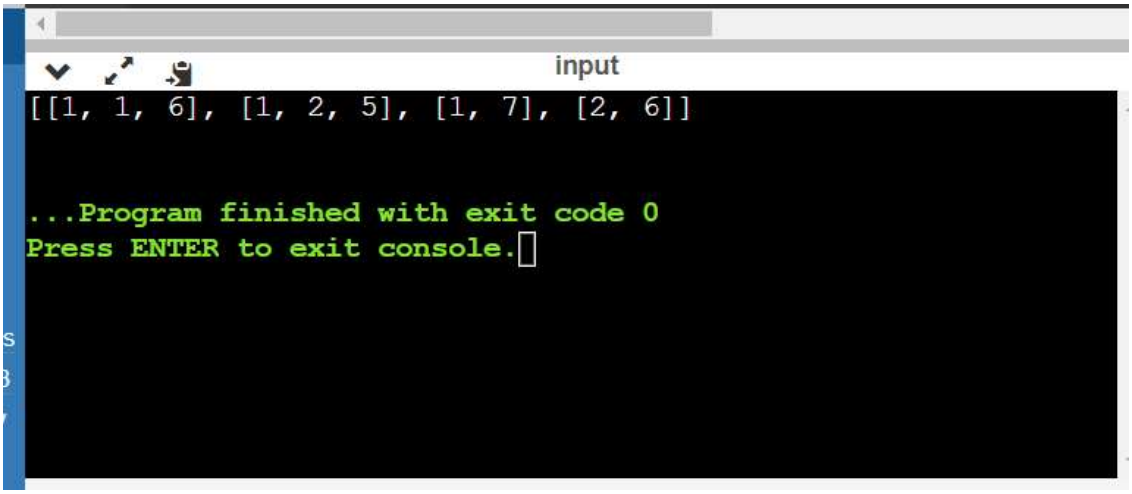
Problem 4: Given a collection of candidate numbers (candidates) and atarget number (target), find all unique combinations in candidates where the candidate numbers sum to target. Each number in candidates may only be used once in the combination.

```
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)
```


input
[[1, 1, 6], [1, 2, 5], [1, 7], [2, 6]]
...Program finished with exit code 0
Press ENTER to exit console.