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Test Cases Document

I made this test case to see if my program could handle very large orders compared to the sample test case given. Particularly with this line: 2 0 10000 1 12000. The thought process would be that larger corporations might need to order more than 20 or so pounds for each recipe.

4
apple_juice
spinach
banana
kiwi
2
2 0 20 1 50
3 2 30 1 20 3 40
2
1 0 1250
2 0 10000 1 12000 //large orders of 10000 and 12000

I made this test case to see if my program could handle long strings and print them out correctly without error. In making this test case I had to fix a malloc error where there wasn't enough room to read the string properly.

7
apple_juice
spinach
banana
lots_of_kiwi_nom_nom //string of 21 characters
apple
grapes
soup
5
2 0 2 1 5
3 2 3 1 2 3 4
3 1 2 6 1 4 4
4 0 3 1 2 3 4 5 4
1 0 1
5
1 0 100
2 0 100 1 120

```
2 2 100 3 120
2 0 100 1 120
2 1 100 3 120
```

In this test case, I mostly wanted to see if the input could handle the weight being a double. My thinking is that these orders wouldn't always be a whole number and could perhaps be like 100.3 pounds.

```
2
candy_corn
pumpkin
1
2 0 10 1 20
1
1 0 123.4567
```