a) Give a written description and pseudo-code for your algorithm. Try to create an algorithm that is efficient in both time and storage requirements.

1: each family member runs their own knapsack function and return the index of the picked items

2: after each family member ran the function, sum the result.

3: repeat until all family members' chars are full.

```
for familyMemeber in familyMemebers:
        weight, itemIndex = Knapsack(totalVolume, valueList, weightLisit, cur_index)
        totalwieght = totalwieght + weight

  Knapsack(__max_volume, __wt, __val, cur_index):
        check max_volum
        check the index of items, add the index to list-> pickedItemsIndex
        return max_volum and pickedItemsIndex
```