



#1: 调入物品列表

Input:

Output: items : (array)

#2: 调入促销列表

Input:

Output: promotions : (array)

#3: 将购物清单里的字符串进行统计分类

Input: items

output: barcodeArr : [obj,obj](array)

```
{ barcode:str;
  count: num}
```

#4: 购买的物品的各种属性存到中对象

Input: barCodeList, items

Output: itemArray : [object, object..](array)

```
{ 'barcode': str,
  'name': str,
  'count': num,
  'unit': string,
  'price': num
  'totalPrice': num
  'budget': num}
```

#5: 计算优惠

Input: shoppingItemArr, promotions

Output: budgetArr: (array)

#6: 计算总价和总优惠

Input: shoppingItemArr, budgetArr

output: footing:{
 'totalBudget': num
 'totalPrice': num
 'finnalPrice': num}

#6: 拼接信息生成账单字符串

Input: shoppingItemArr, budgetArr, footing

output: InventoryStr: string