/\*methods and modularity.java

\*Console I/O dialog for grocery checkout program

\*for CSCI 111

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**Void main() method**

* Ask for payment type/ credit , debit or cash
* Loop that ask for items until cashier ends transaction
* Ask for name of item to be bought and Call method for getting number of items bought
* Call method for asking for price of items, return price to total price
* Enter produce codes if any
* Call method for getting price of produce/ return and add total to subtotal price
* Enter discount codes if any
* Call method for calculating and printing out total price
* Ask if there are more transactions to be processed
* End loop

**Double getItems( int N= number of items, )**

* Print N+ string = you are buying N String
* Return double amount

**Double getPrice(int amount)**

* Ask for price of item
* Print price of item
* Return double Itemprice

**Double getProducePrice(double produce code, int weight)**

* Calculate price of produce
* Print price of produce per lb and total
* Return double to Itemprice

**Double getTotal(double subtotal)**

* Calculate total including sales tax
* Print total price
* Return total price

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**BRAIN STORM FOR I/O**

**Input required**

1. Individual items to be bought
2. Enter price of items
3. Enter weight of produce
4. Produce codes maybe
5. Enter discount codes if any
6. Choose payment method (cash, credit, debit )

**Output required**

1. Price of each individual item
2. Discount under an item if used
3. Sub-total price of all items
4. Sales tax
5. Total price of items including taxes
6. Print out type of transaction with total

**Possible methods required**

1. Method for calculating total
2. Method asking for price
3. Method asking for produce code
4. Method asking for weight of produce code
5. Method asking for payment type

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