**SELLER PROGRAM SEQUENCE**

**MAIN PROGRAM SEQUENCE**

YES

X

Y

NO

NO

YES

NO

YES

SELECT drink

Display list of drink

*Y* = continue  
*X* = cancel

User insert *money*

Display *total\_inserted*

*total\_inserted = drink\_price*

*money += total\_inserted*

*change = total\_inserted – drink\_price  
drink\_quantity --1*

Display *change*

*money = <=0 || >3.00*

Display *“money value is invalid”*

*drink\_quantity = 0*

“Sorry drink sold out”

A

A

*drink.quantity --*