



**Universidad  
Autónoma de Nuevo  
León**



**Facultad de Ingeniería  
Mecánica y Eléctrica**

## **Structured Programming**

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**Group:** 030

**Name of the activity:** (PIA)- "PRESENTATION OF THE FUNCTIONS OF MY CODE"

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**Grade:** \_\_\_\_\_

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## Plan of the functions of my program:



Shopping Cart for the Store:

"The Fastest & Coolest -  
Market"



### WHY I CONSIDER IT'S IMPORTANT TO DO THIS PROGRAM?

I believe that the objective of my program is to be able to **create and innovate an old system of small conventional stores** (such as the typical small store on a street corner and other examples of entrepreneurs who start with their small store).

And for me it is a fact that innovation for these businesses **is fundamental and essential**, due to the fact of being at the technological forefront and to eliminate that "manual labor" of type the products for the store cashier. And even to add **"extravagant" options** that are not common in small stores ... **such as discount codes** or something like that.

### WHICH OPTIONS/FUNCTIONS DOES THIS PROGRAM WILL HAVE?

It will have basic options or functions (since they are essential) and of course, there will be the possibility of given a bonus to being able to add certain discount codes available and established by the store.

#### **Basic Options:**

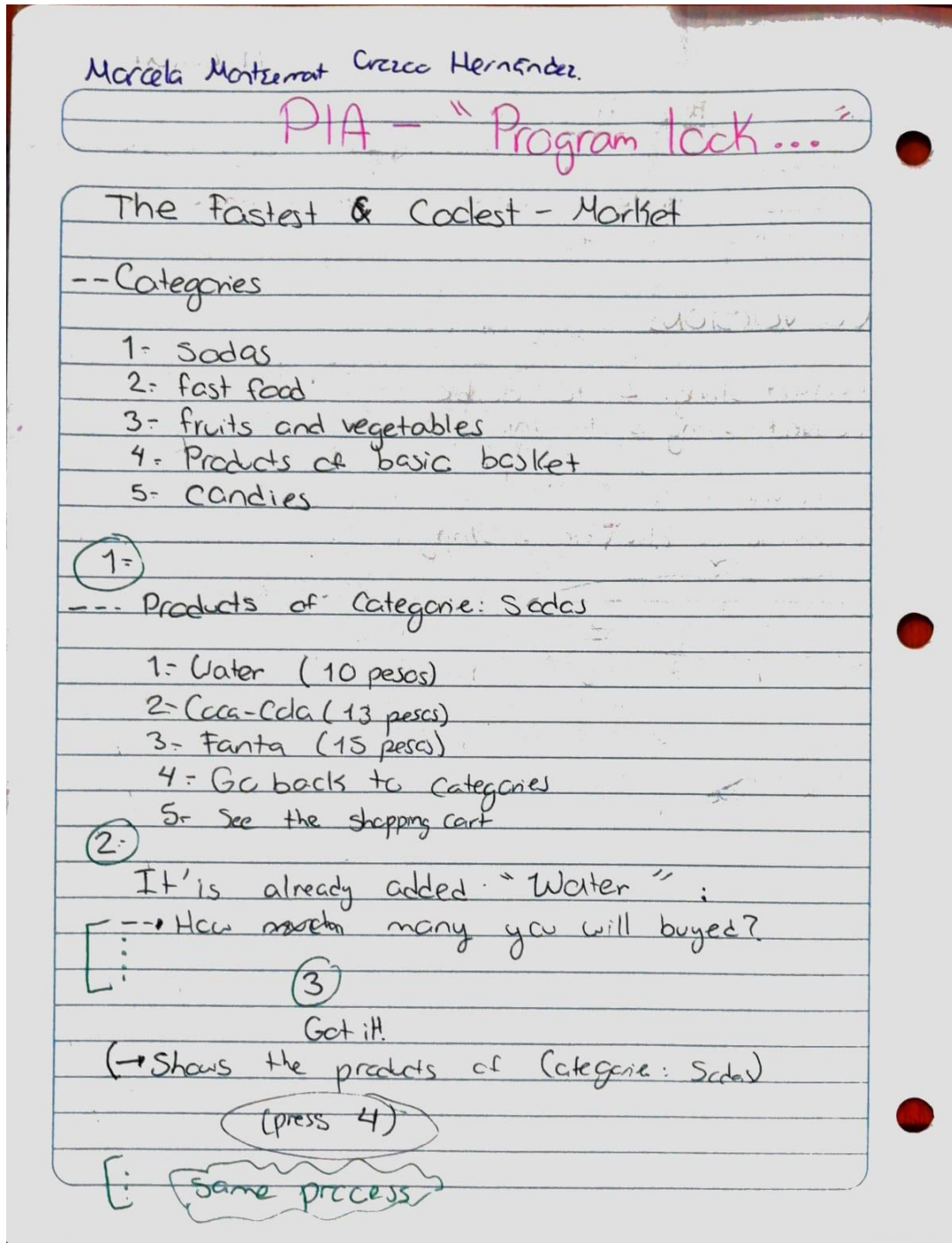
- ✚ Watch the categories of the products of the store
- ✚ Watch the products of each category (with \$)
- ✚ Select product
- ✚ Watch Again categories then the products and so on...
- ✚ Watch the final order of the shopping cart
- ✚ Eliminate Products (yes or no)

- + Apply discount codes (option)
- + If there's a code applied (watch the final \$)

### Extravagant option:

- + Discount codes (Because small stores doesn't used to do this type of promos)

### HOW DOES THE PROGRAM IT WILL LOOKS WHEN IT COMPILES?



Morcela Montserrat Orzco Hernández

(→ Shows the products of categories of "Sodas, etc..")

Press (5)

→ You see your cart (products .... prices).  
with final \$

(→ Would you like to add a discount code?)

