



Title
Pharmacy ordering project

The program enables the user to call and order drugs from a Pharmacy where the drugs are categorized to be:

- Cosmetics
- Prescription drugs
- Other

First the program runs it ask the user to choose one of the following:

- Add drug

Then ask user to choose the action that he will do:

2. Remove drug
3. Place an order
4. Get the total sales for one day
5. Exit

For the first time the system runs the user should enter the capacity of the pharmacy in which how many drugs the pharmacy can hold. And loop to display the same menu until 5 is selected.

Each of these services is described below:

Add drug:

Add drug name, id, price, category, available quantity, the drug is added only if the pharmacy is still having place for adding a new drug.

Remove drug:

When the user requests to remove drug, allow the user to enter the id of the drug to remove it.

Place an order:

When a user calls, asks for the availability of a certain drug the program search for the drug by its ID. Get unit price, print its price, and ask for the prescription in case that the drug needs so, for the cosmetics, they are sold at price of 1.2 of their original prices.

Get the total sales for one day:

For every order, the program stores the quantity and total price so that at the end of each day, it can calculate the total sale.

Exit

When the user requests to leave the system, the program should terminate.