

## Pharmacy Management System

Write a program to perform pharmacy medicine management and Billing

- A pharmacy has 'n' number of branches in a city.
- Each branch contains 'n' number of medical products
- Each product can have 1 alternate products. Eg : for crocin alternate product doloper.
- Each pharmacy branch has stock of certain quantity of above products
- Each product has a price associated with it.
- A customer can purchase any quantity of the above products.  
Customer purchases have to be stored.
- If a product is not available, an alternate product can be suggested and on confirmation , it can be purchased.
- Try to allocate the same product for requires quantity if available for  
e.g : If crocin available is 2 and doloper available is 5 and if the required quantity is not available mean then allow purchase of doloper.
- If an alternate product also not available, another branch can be suggested for stock is available in that branch.