

Core Java Mini Project

Problem Statement

- xyz.com wants to analyze the sales data of various products sold through their online website last year
- xyz.com needs a Java application which will provide insight into the data shared
- The sales figures will be shared with us in the form of a CSV file (sales.csv)

User Stories

Description
Display total profit made from the sales for the whole year
Display the month in which there was lowest profit made from the sales
Display which product was bought the most in a particular month (for ex: June)
Display how many units of a product has been sold last year (for ex: shampoo)

Approach

- Write a Java application to provide solution to the user stories mentioned before
- Take input from the user wherever applicable to get the desired result
- Focus on modularity and OO concepts while developing the application
- For reading the CSV file, you can use IO classes for the same
- Suggestion is to store the data from the CSV file in any Collection of your choice (ArrayList, LinkedList, HashSet, etc..) before processing it further

All the Best!