

CS410 INTRODUCTION TO COMP SCI APPLIC

Assignment 13 –Parallel Arrays

Problem

Write a program, **Inventory**, to do the following:

- Create three arrays – one to hold 5 product IDs, another to hold 5 product prices and another to hold 5 product inventories.
- Prompt for and input product IDs, prices and inventories (write a method).
- Print all the product IDs, prices and inventories (write a method).
- Prompt for and process any edits for the data. After each edit, reprint the data (write a method).
- When all edits have been completed, print all the correct data with one extra column, the total price for each product. Also, print the overall price (write a method).

Notes

1. Prompts and output should be well organized and clear.
2. User should be able to make as many edits as necessary.
3. Assume all input is in correct format.

Turning in the Assignment

1. When you have finished, run your program using the following original data:

Name	Price	Inventory
DF1023	11.45	231
EJ2360	23.67	1023
KD1378	91.34	49
PS8649	45.40	75
XJ9011	9.99	106

Process the following edits:

Edit #1	Change product code KD1378 to KD1387
Edit #2	Change EJ2360's price to 25.34
Edit #3	Change XJ9011's Inventory to 101

2. Take screenshots for all the input. Upload the screenshots, **Inventory.java** and **Inventory.class** to Canvas.

Due Date: start of class on 4/21