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CPT187 – C02

Chapter 10 - Program 5

REQUIREMENTS

Date Submitted:	4/16/2023
Application Title:	RetailItem Class
Purpose:	The program will create a class that holds data about items and stores it in attributes.
Program Procedures:	Start the program.
Algorithms, Processing, and Conditions:	1) Program calls main function 2) Main function creates three instances of the RetailItem class stored as item1, item2, and item3 3) For each instance, the RetailItem class is called 4) The description, number of units in inventory, and price as passed as item, units, and price 5) Mutators for each attribute are created 6) Accessors for each attribute are created 7) Headers for the table are printed 8) Each item and its name, units, and price are printed
Notes and Restrictions:	Data must be in acceptable format for program to utilize otherwise default values will be used instead.
Comments:	This program makes use of privatized attributes to prevent data manipulation.

USE CASE

1) User starts the program
2) Program prints data.