

Assignment

-> Create a class Product, and add following fields to the class

- productID
- productName
- price
- description

-> create following methods in the Product class

- addProduct(id, name, price, desc)

and assign local variable to the instance variables

-> calculate price of product by adding discount codes by creating following method

- addDiscountCode(String discountCode)

- > SUUPPER-50OFF

- add 50% discount to

the price of a added product

-> SPRING20OFF

add 20% discount to

the price of a added product

-> WINTER30OFF

add 30% discount to

the price of a added product

-> create following method to display final product after discount is applied

void listProduct()

this method should display product information after discount code is applied

Rules

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Naming conventions

Class : First letter should be capitalised. If there are more than 2 words, then each word first letter should be capitalised

EX: Employee, ContractEmployee,
RestaurantAccountReward

Ex: age , salary, maxAge,
employeeName, contractEmployeeName
display(), listProducts(),
processEmployeeSalary()

Keywords and package names

All keywords and package names in java

should be in lower case letters only.

Ex: if, for , class , com,
com.xoriant.product