

```

import java.io.Serializable;
public class Product implements Serializable {
    /**
     *
     */
    private static final long serialVersionUID = 1L;
    // Costructor
    public Product(int id, String name, double qty, double reOrd,
        String unit, boolean div, double price, double cost) {
        prodID = id;
        prodName = name;
        reorderPoint = reOrd;
        qtyOnHand = qty;
        divisible = div;
        unitPrice = price;
        unitCost = cost;
        unitName = unit;
    }

    // Accessor

    public void setPrice(double newPrice) {}
    public void setCost(double newCost ) {}

    public String toString()
    {
        return ( unitName + " of " + prodName + ": " + qtyOnHand + "\n");
    }

    //Mutator
    public void increase(double amt) {}
    public void decrease(double amt) {}

    public void order(double amt) {}
    public void delivered(double amt) {}

    // Data
    private int prodID;
    private String prodName;
    private double reorderPoint;
    private double qtyOnHand;
    private boolean divisible;
    private double unitPrice; // Customer pays
    private double unitCost; // Store pays
    private String unitName;
}

```