

```

public class CashRegister {
    public Display display = new Display();
    private int UPCCode
    private Product currentProduct;;
    private TicketPrinter ticketPrinter = new TicketPrinter();

    //The UPC code for the current scanned product will be set

    public void setCurrentProductUPC(int UPCCode) {
        this.UPCCode = UPCCode;
        this.currentProduct = this.getCurrentProductInfo();
        //gets the product information for the latest scanned product

        // Only print on the views if the product is defined

        if (this.currentProduct != null){

            this.display.displayText(this.currentProduct.toString());
        }
        //Graphically displays current product on the screen

        this.ticketPrinter.displayText(this.currentProduct.toString());

        //prints on paper the current product information
    }
}

public Product getCurrentProductInfo() {

    return currentProduct; //returns the current product information
}

```

}