

```
public class MainApp {  
  
    private final Scanner sc;  
  
    private final Keyboard keyboard;  
  
    private final MyScanner scanner;  
  
    private final CashRegister cashRegister;  
  
    private final Display display;  
  
    private final TicketPrinter ticketPrinter;  
  
    sc = new Scanner(System.in);  
  
    display = new Display();  
  
    ticketPrinter = new TicketPrinter();  
  
    cashRegister = new CashRegister(display, ticketPrinter);  
  
    keyboard = new Keyboard(cashRegister);  
  
    scanner = new newScanner(cashRegister);  
  
    for {  
  
        public static void main(String[] args) {  
  
            MainApp mainApp = new MainApp();  
  
            mainApp.runApp();  
  
        }  
    }  
}
```

```
System.out.println("Choose input device: ");
```

```
System.out.println("Keyboard");
```

```
System.out.println("Scanner");
```

```
System.out.println("Close");
```

```
System.out. println("exit");
```

```
inputChoice = sc.nextInt();
```

```
System.out.println("Enter UPC code ");
```

```
productUpcCode = sc.nextint();
```

```
}
```

```
cashRegister.getCurrentProductInfo();
```

```
} while (inputChoice != x);
```

```
}
```

```
}
```