

Ex-3-Arch.Pattern & Styles

Assign Ex Grp 17

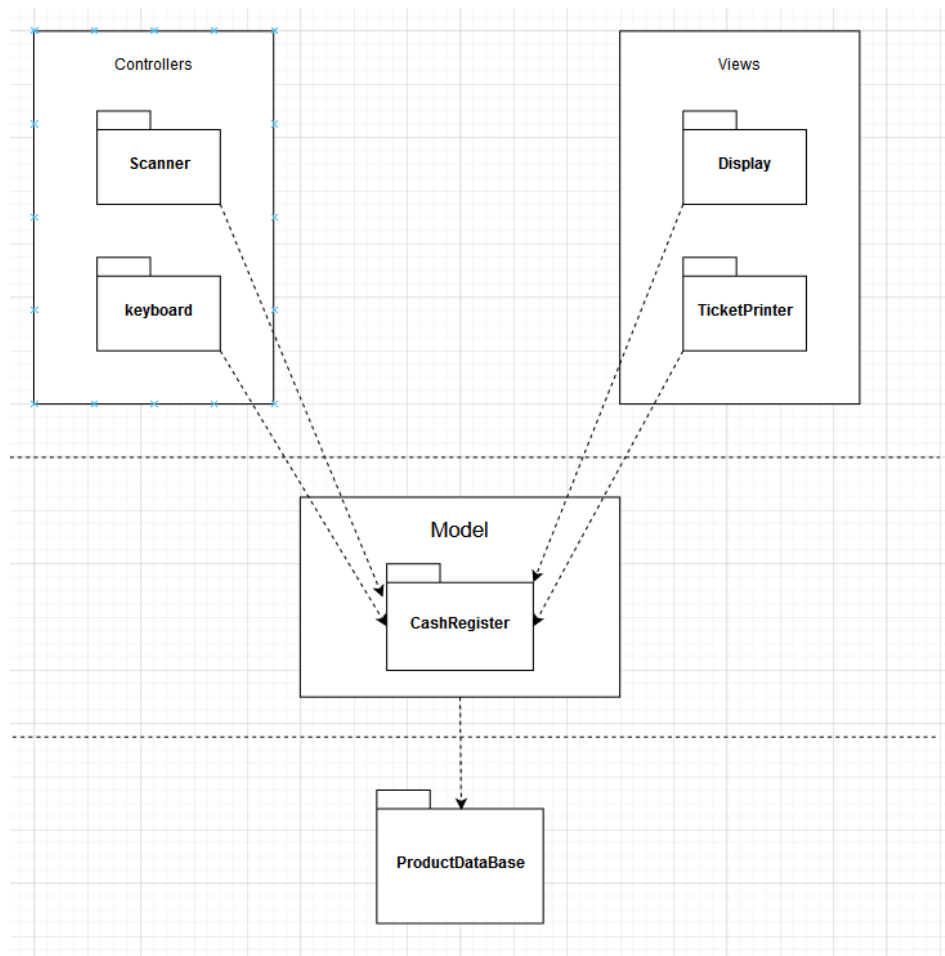
Name: Hasan Khan **Stu. No:** 100820450

Name: Abdullah Ahmed **Stu. No:** 100821709

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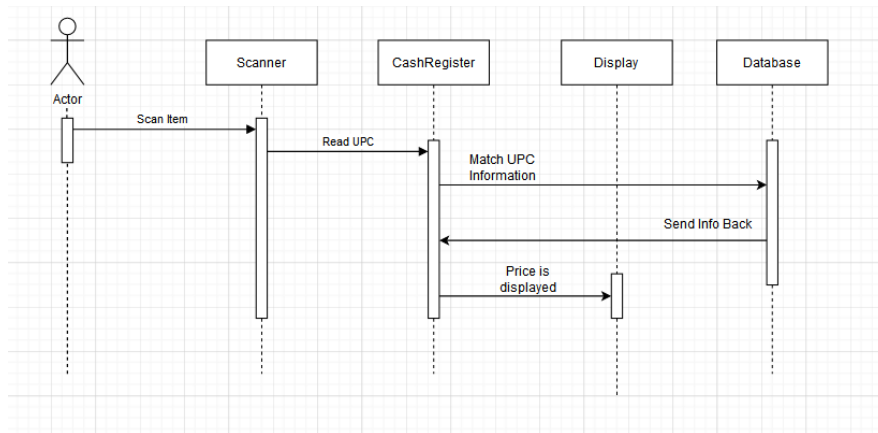
Exercises

Q1.



Model-view Controller

Q2.



Q3.

Code Uploaded on GitHub Repos

Output:

```
TERMINAL Run: Main + - 
Price: $5.99
Enter product ID: 3
Product: ProductC
Price: $8.49
Enter product ID: 1
Product: ProductA
Price: $10.99
Enter product ID:
PS C:\Users\david\OneDrive\Desktop\3rd year\First sem\Software Design and Architecture\src> c:; cd 'c:\Users\david\OneDrive\Desktop\3rd year\First sem\Software Design and Architecture\src'; & 'C:\Program Files\Java\jdk-17.0.4.1\bin\java.exe' '-XX:+ShowCodeDetails InExceptionMessages' '-cp' 'C:\Users\david\AppData\Roaming\Code\User\workspaceStorage\58b548957a38bdf8cc6965f988b173ee\redhat.java\jdt_ws\src_4e198931\bin' 'Main'
Enter product ID: 3
Product: ProductC
Price: $8.49
Enter product ID: 2
Product: ProductB
Price: $5.99
Enter product ID: 1
Product: ProductA
Price: $10.99
Enter product ID: 44
Product not found
Enter product ID: 66
Product not found
Enter product ID: 22
Product not found
Enter product ID: 1
Product: ProductA
Price: $10.99
```