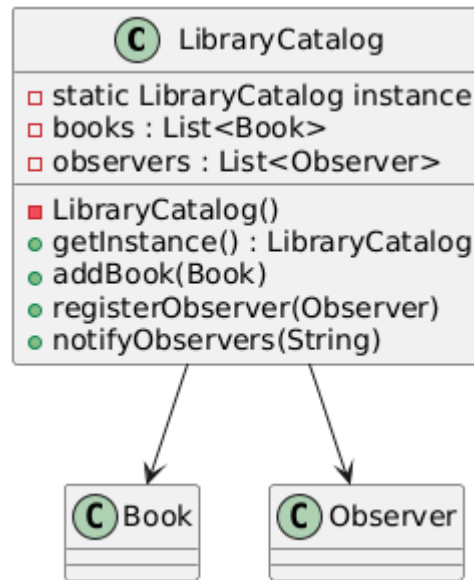
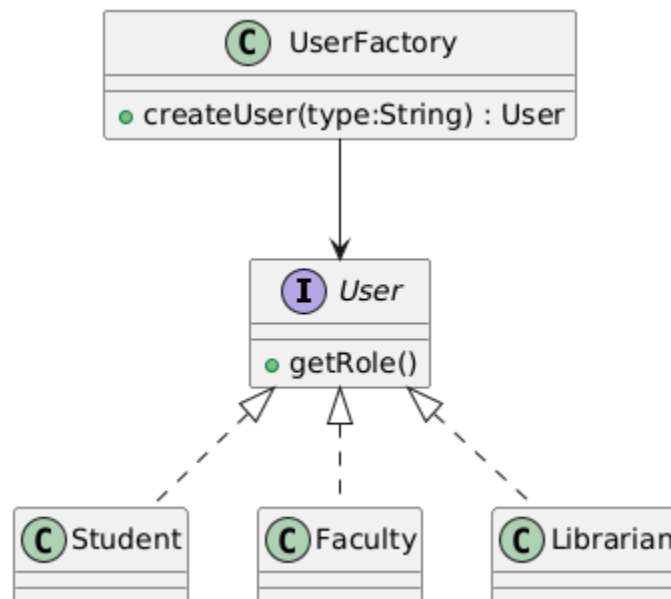


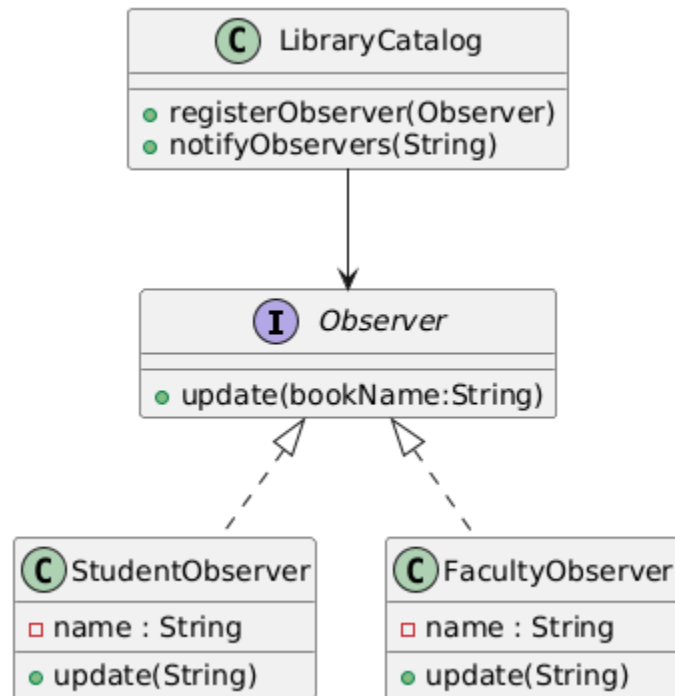
## 1. Singleton – Library Catalog



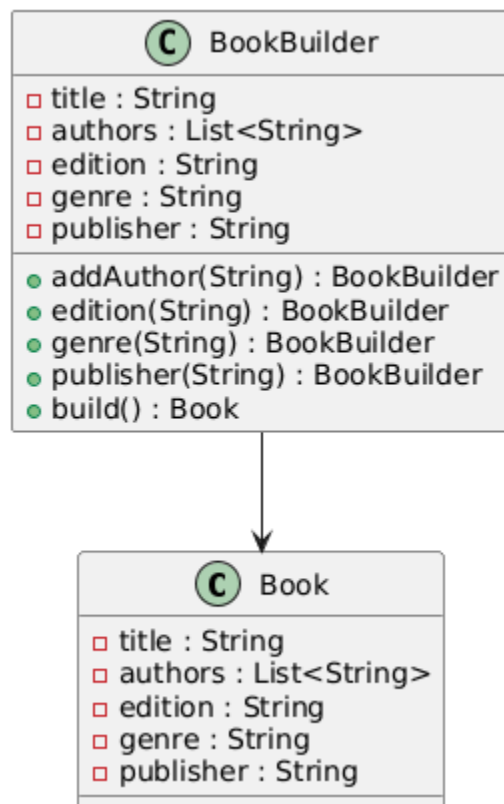
## 2. Factory – User Creation



### 3. 3. Observer – Notifications



### 4. 4. Builder – Book Construction



## 5. Combined System UML (FULL PROJECT)

