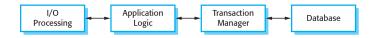
## Architectural Design Application Architectures

#### **Indranil Saha**

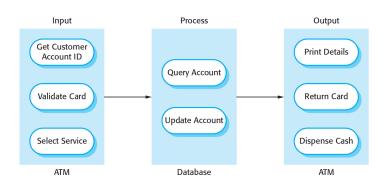
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#### Transaction Processing System



# Example: The Software Architecture of an ATM System



### Information System

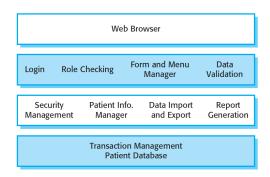
User Interface

User Authentication
Communications and Authorization

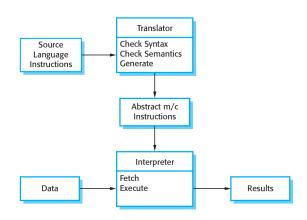
Information Retrieval and Modification

Transaction Management
Database

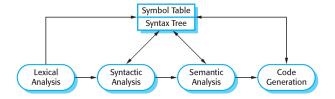
#### Example: The Architecture of the MHC-PMS



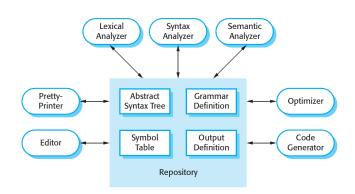
#### Language Processing System



#### Example: A Pipe and Filter CompilerArchitecture



### A Repository Architecture of a Language Processing System



## Architectural Design Application Architectures

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