

A thick black vertical bar is on the left. A blue arrow points right from it, containing the date.

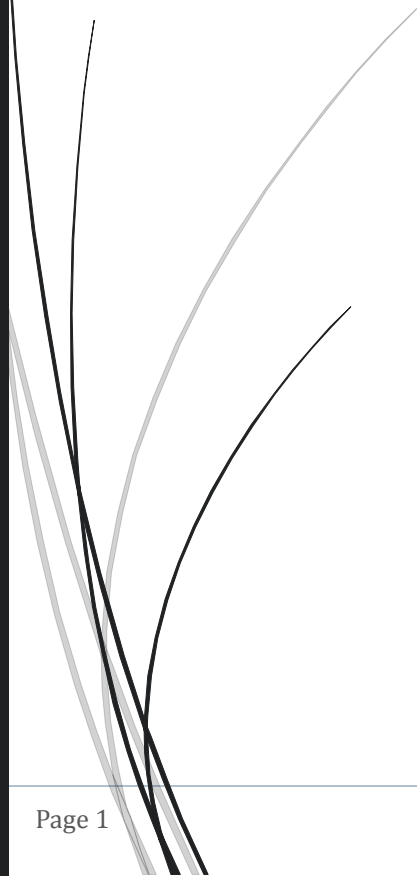
3/15/2013

# SUPERMARKET AUTOMATION SOFTWARE v1.0

Software analysis and design

Sachin Kumar 11CS30043

Siddharth Rakesh 11CS30036

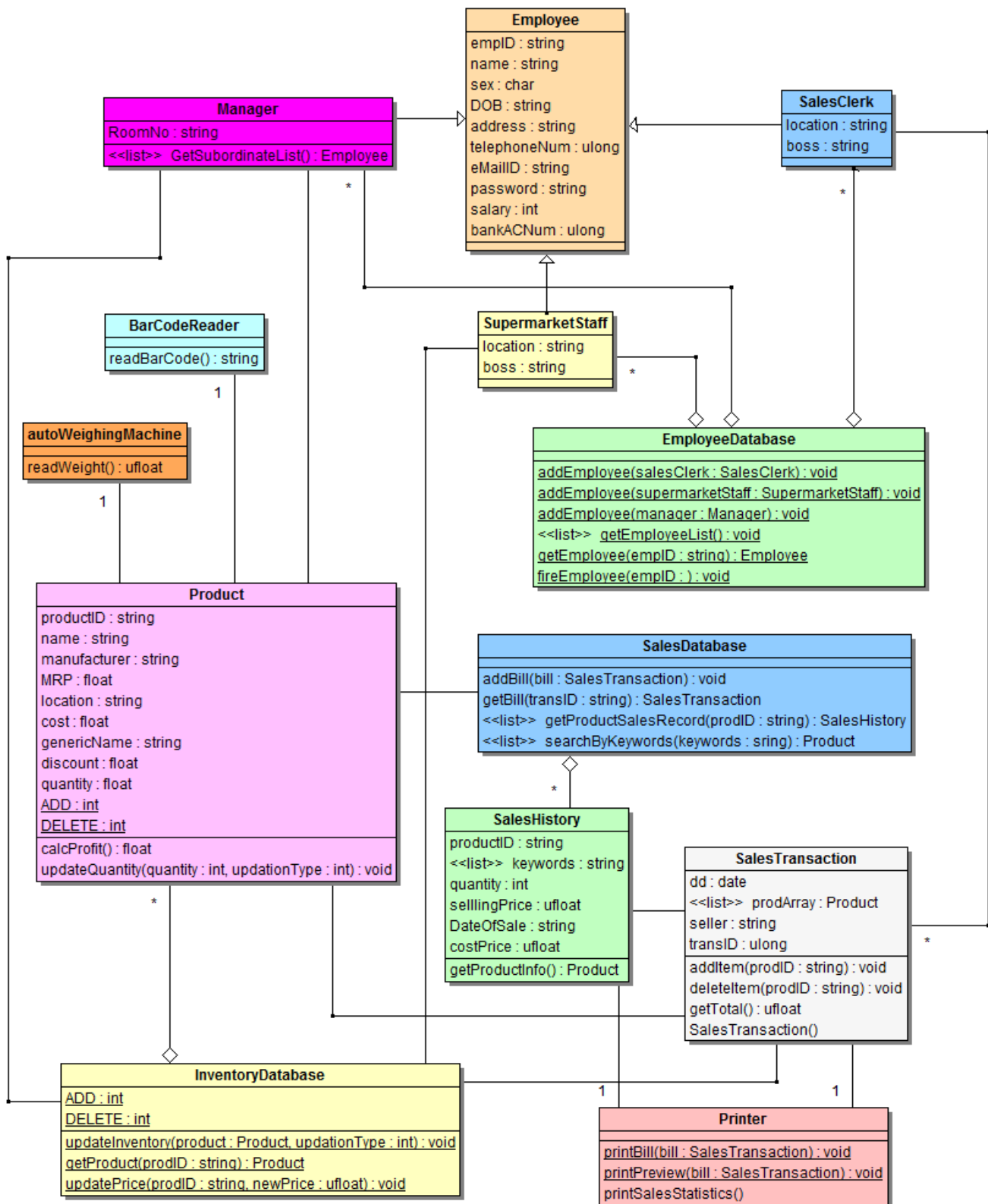
Several thin, curved lines in black and grey originate from the left side and sweep upwards and to the right.

Prepared for  
Software Engineering Laboratory, CS29006  
(Under the guidance of Dr. Partha Prathim Das)

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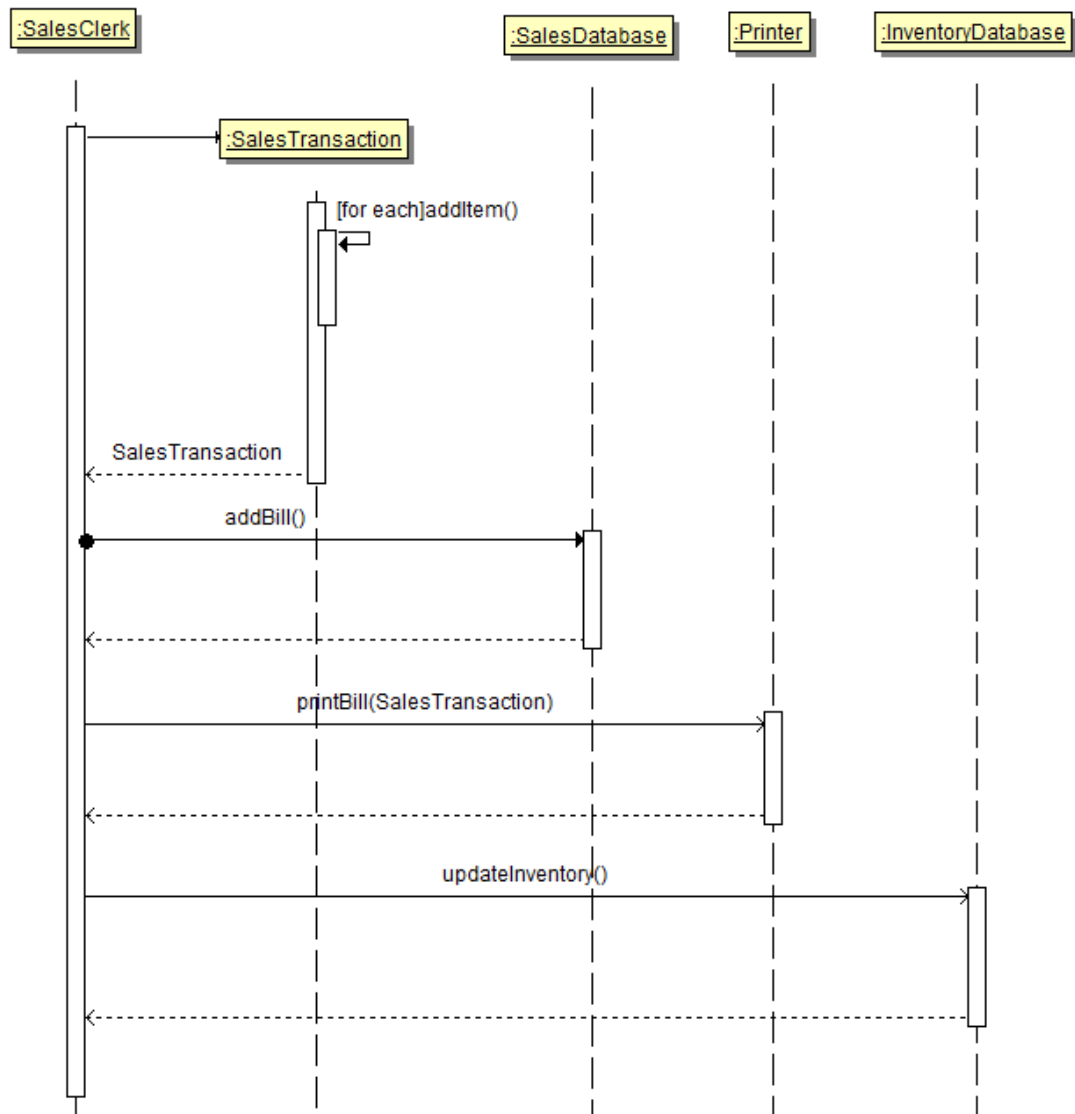
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# CLASS DIAGRAM

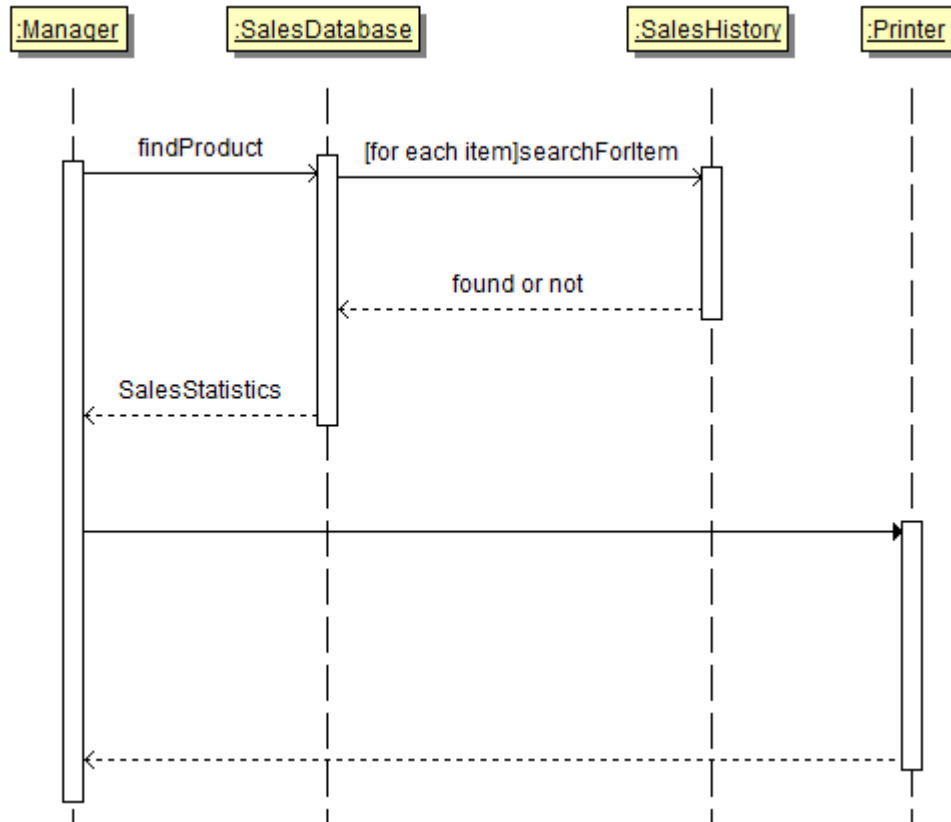


# SEQUENCE DIAGRAMS

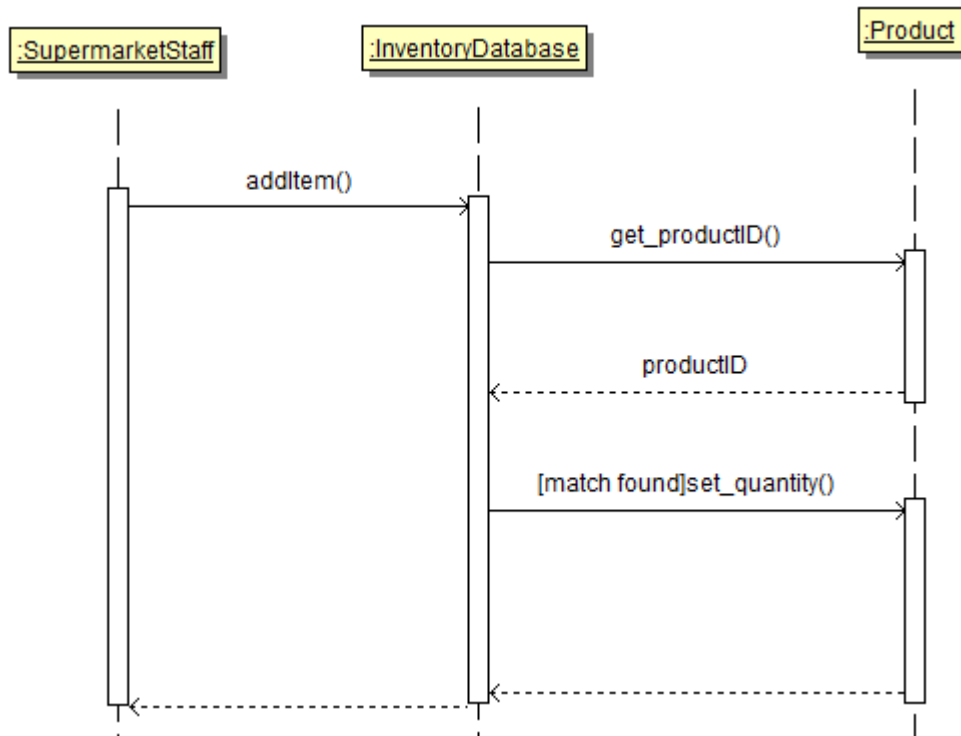
## 1. Sales Transaction



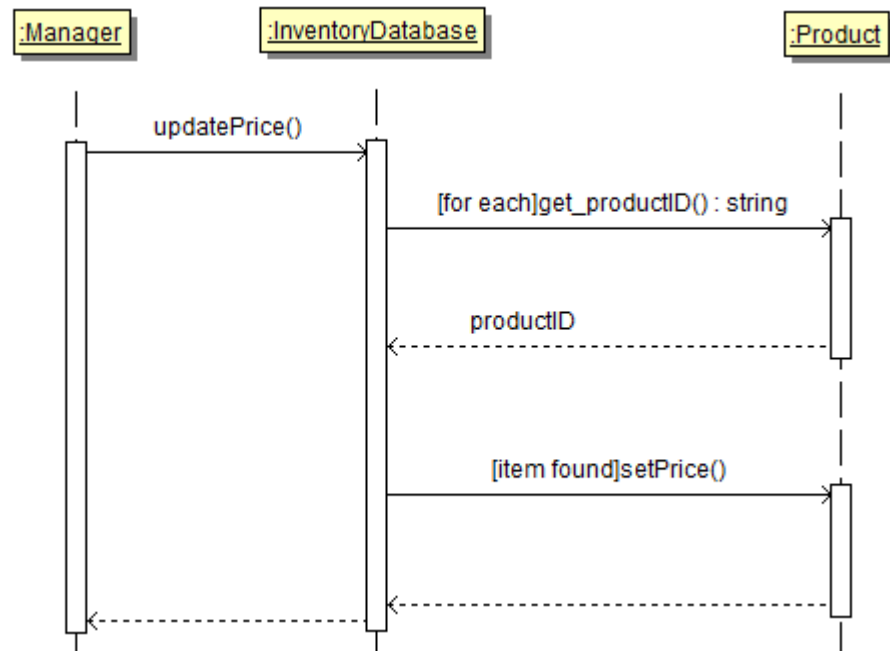
## 2. View Sales Statistics



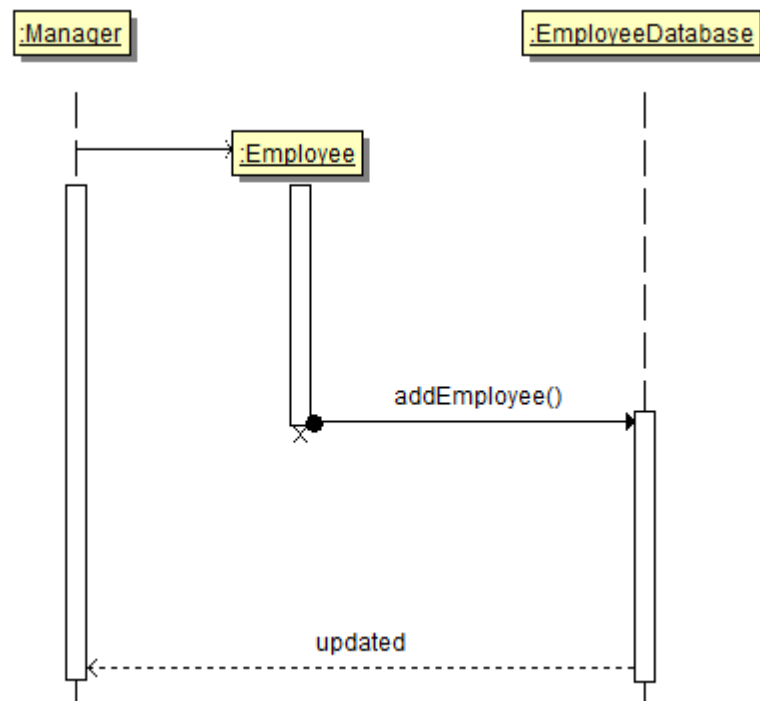
## 3. Update Inventory



## 4. Update Price

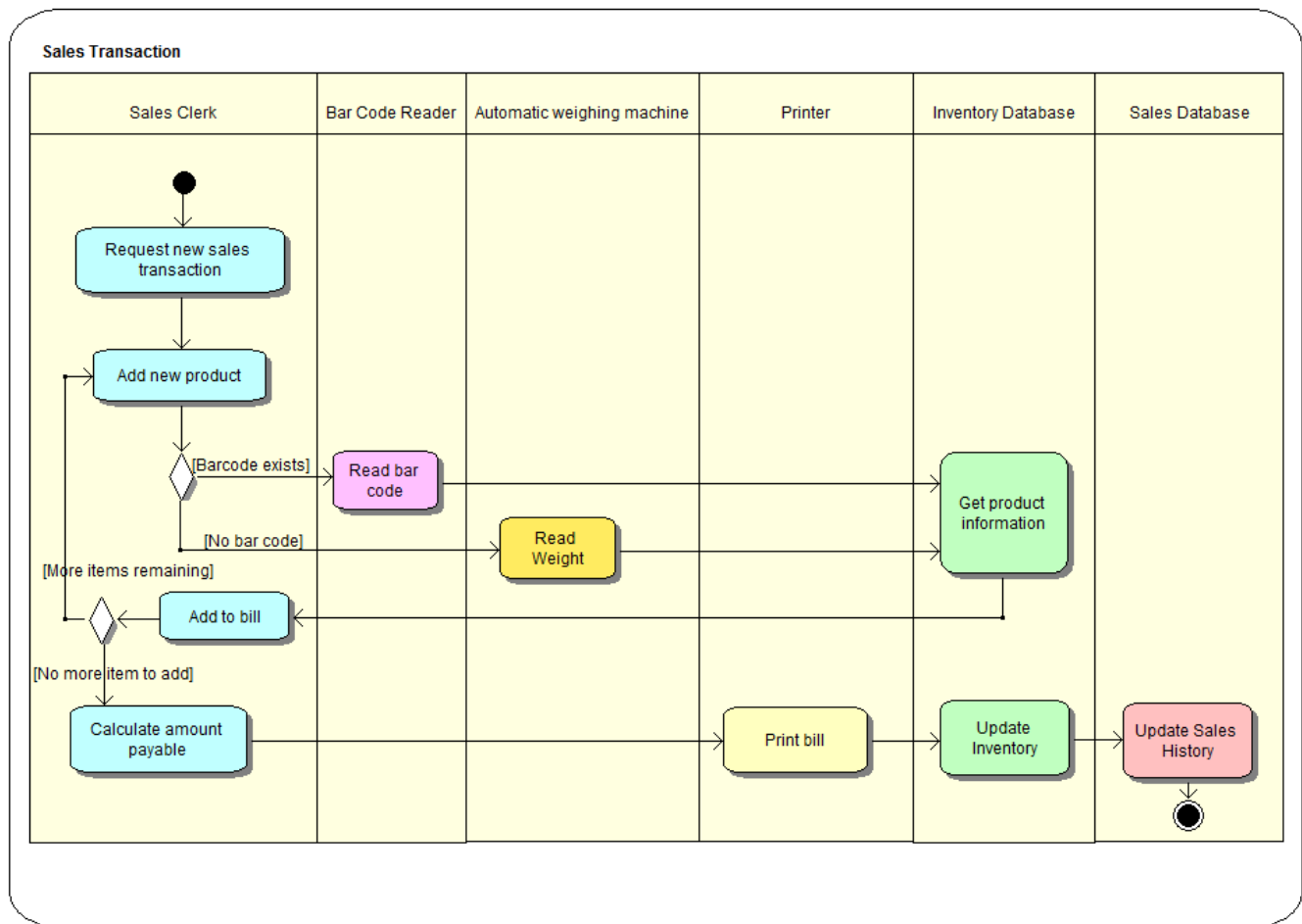


## 5. Add Employee

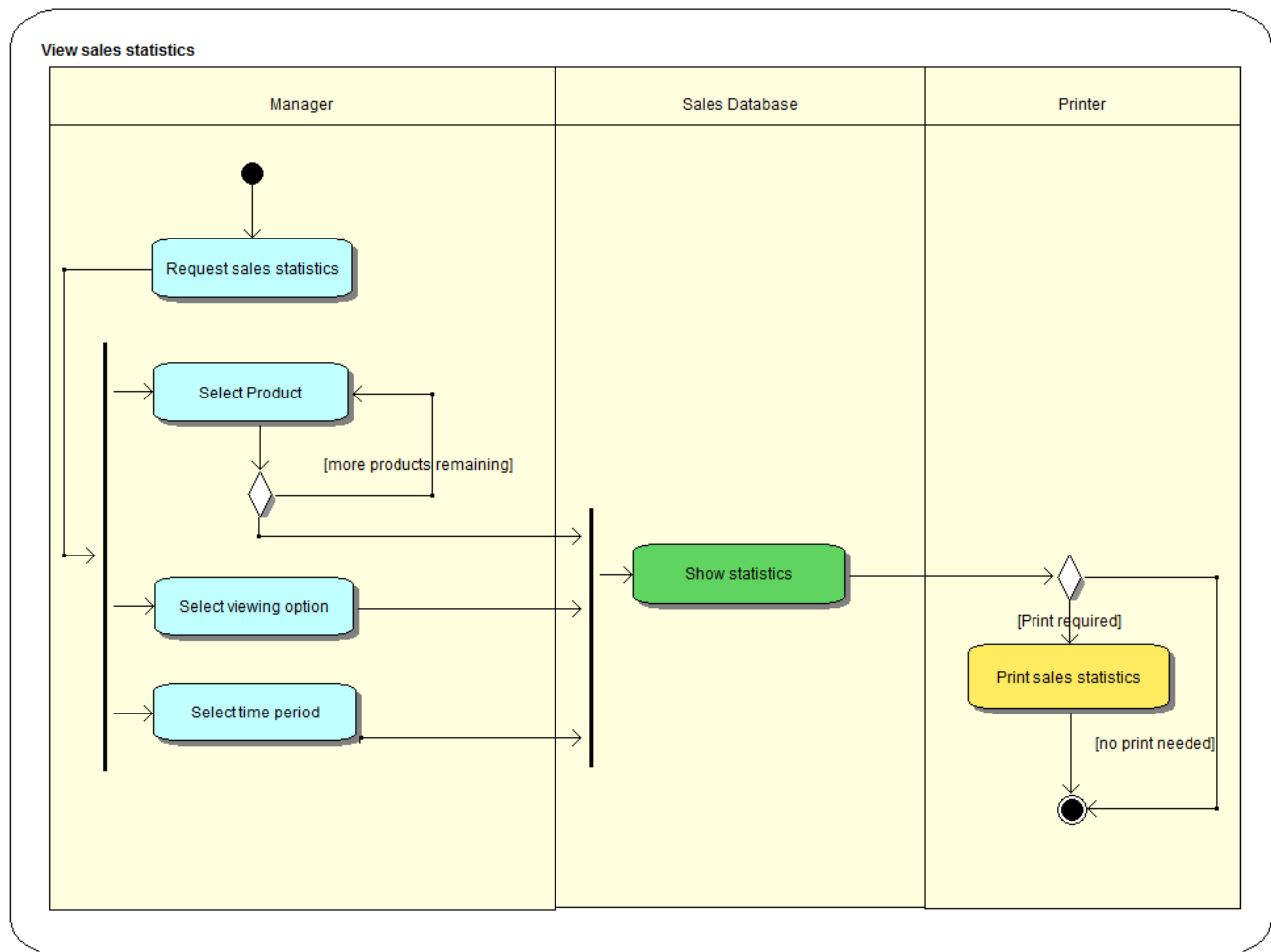


# ACTIVITY DIAGRAMS

## 1. Sales Transaction

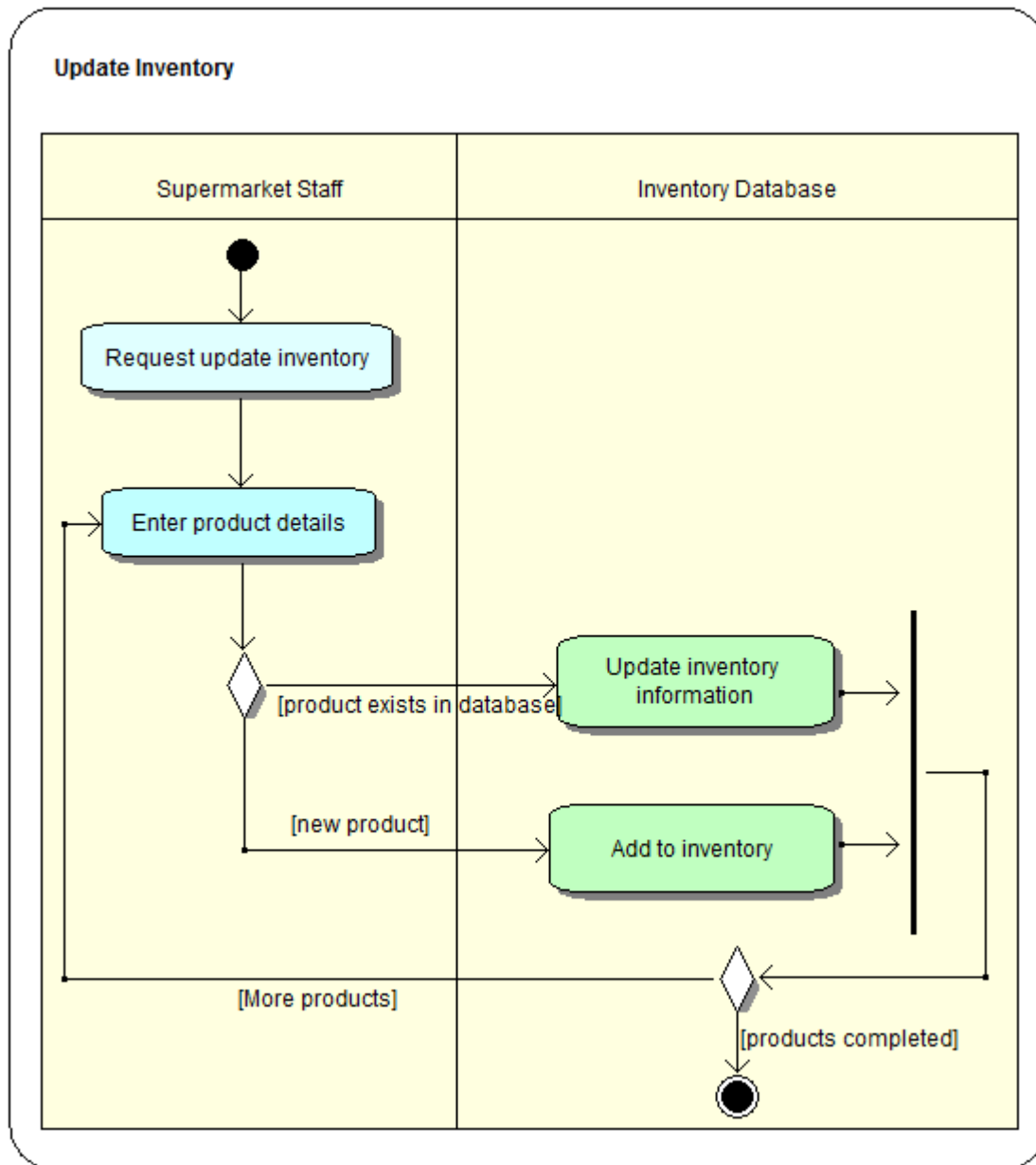


## 2. View Sales Statistics

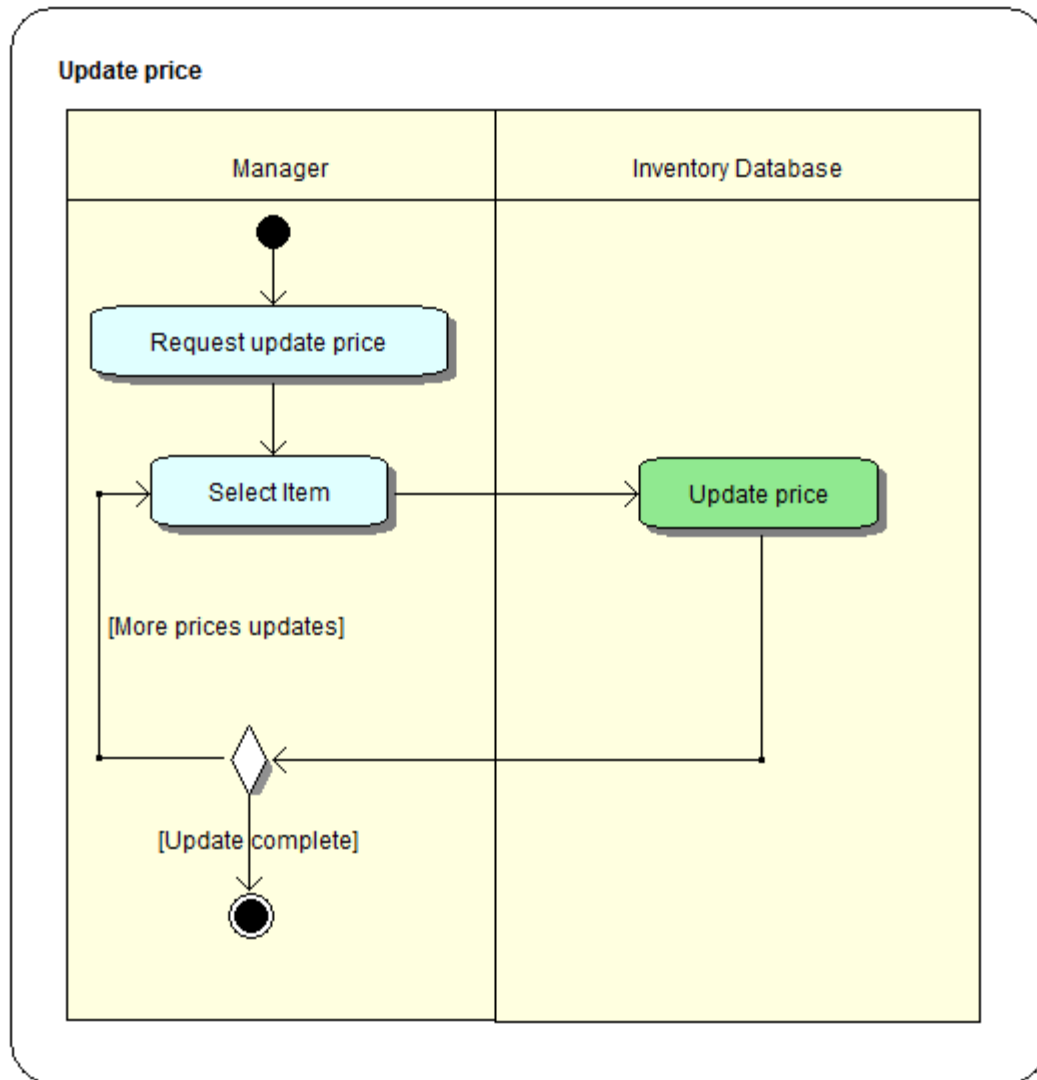




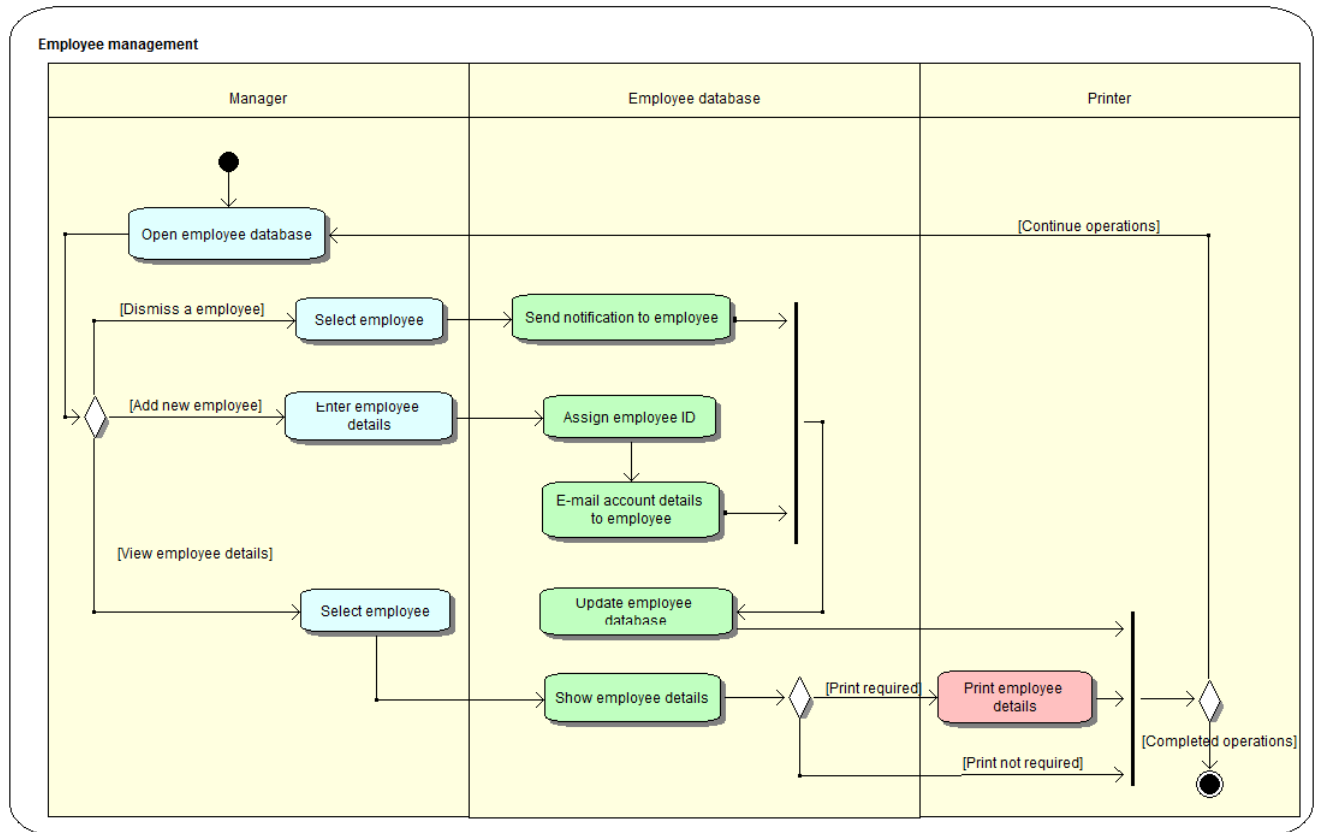
### 3. Update Inventory



## 4. Update Price

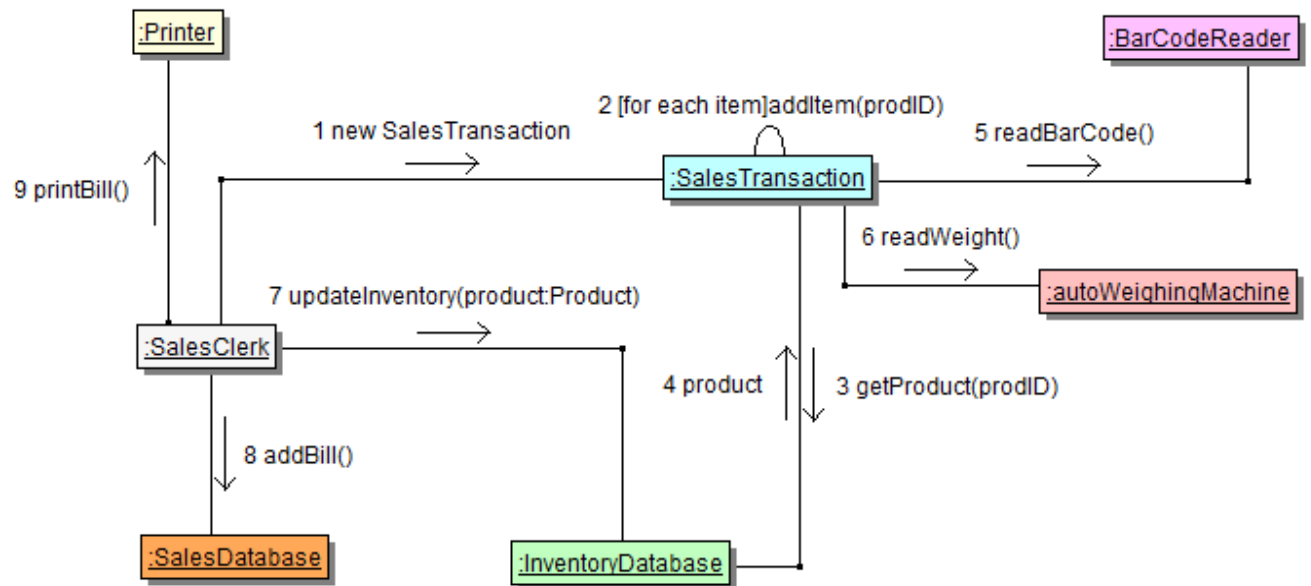


## 5. Manage Employees

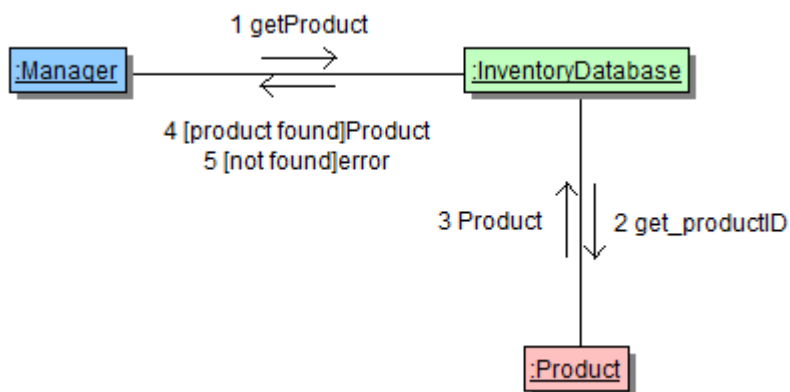


# COMMUNICATION DIAGRAMS

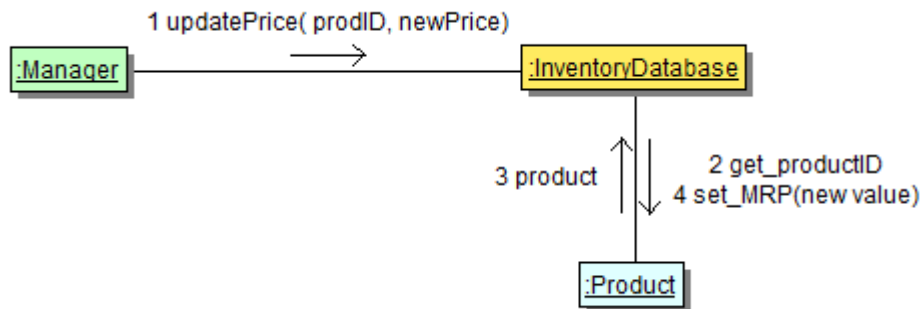
## 1. Sales Transaction



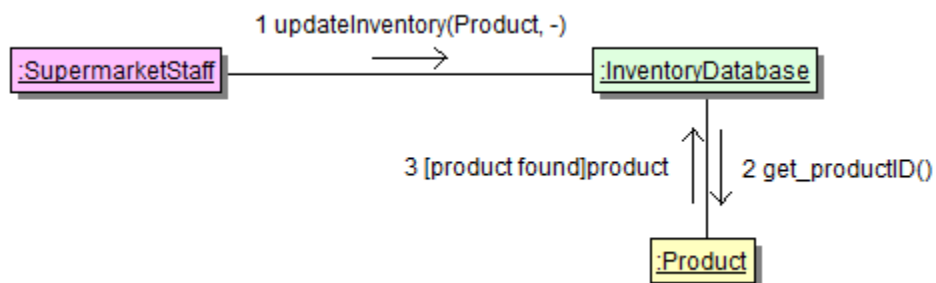
## 2. Search Inventory



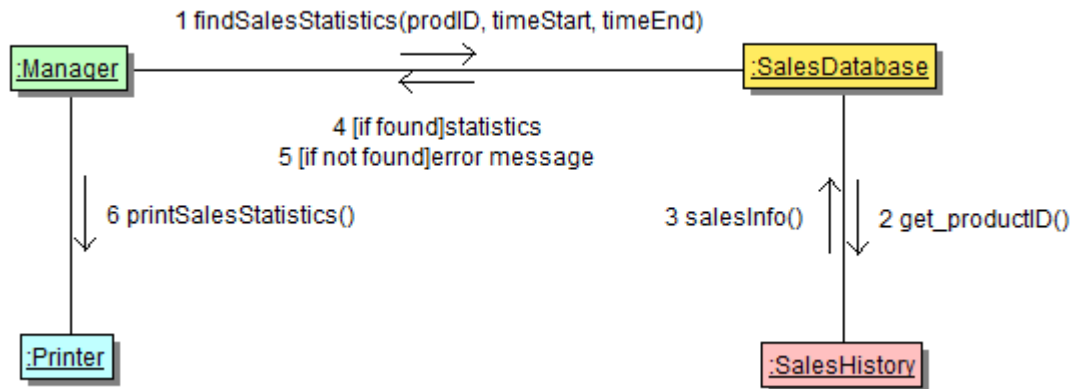
### 3. Update Price



### 4. Update Stock

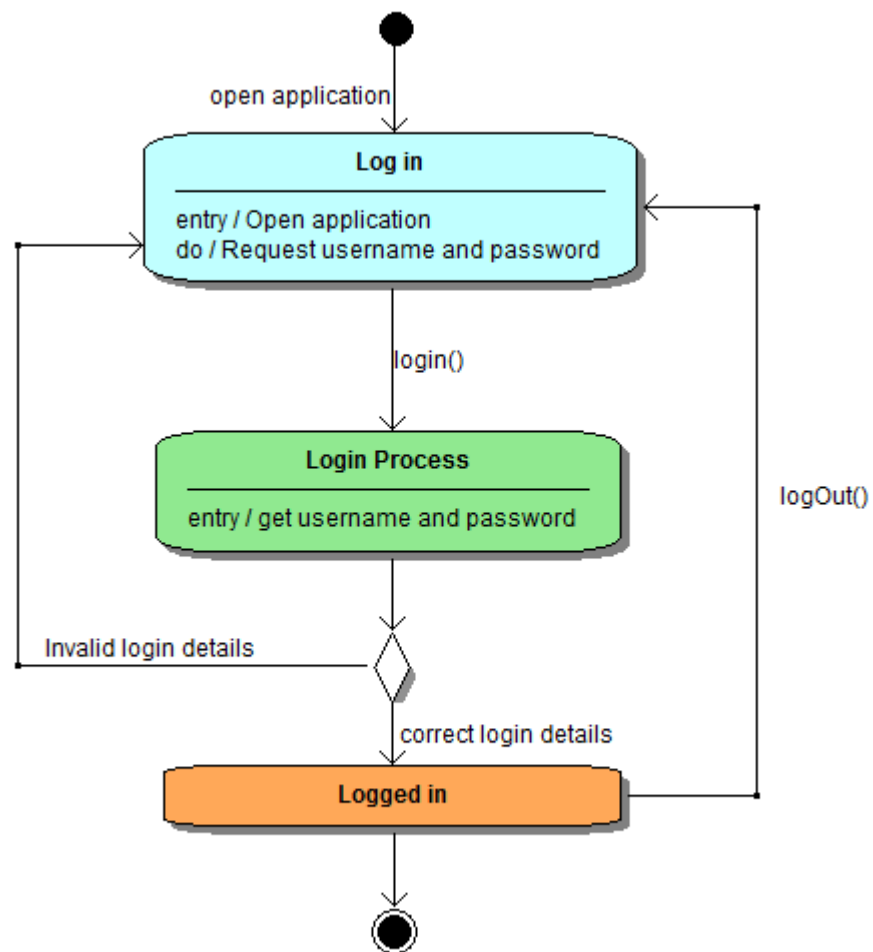


## 5. Add Employee

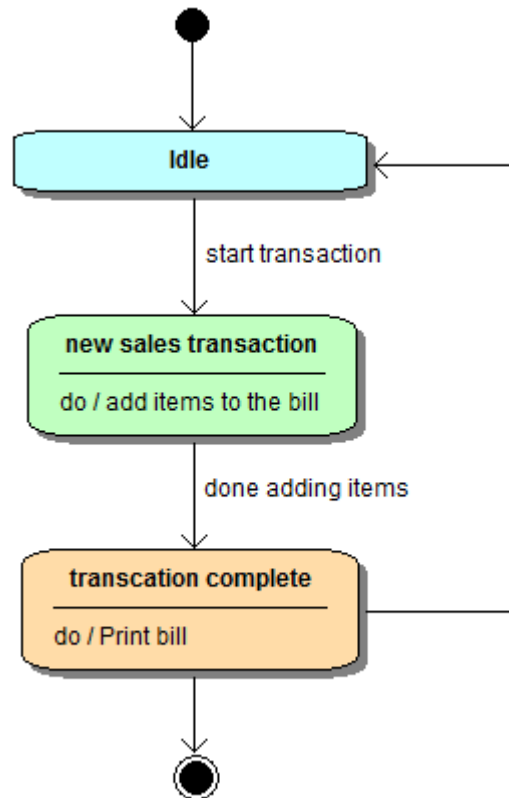


# STATE CHART DIAGRAMS

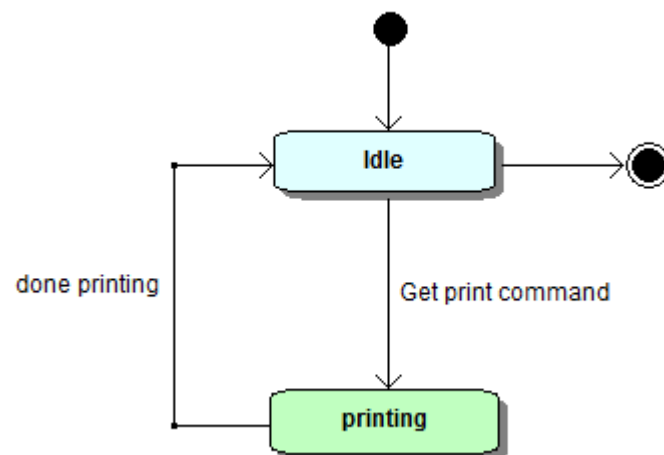
## 1. Log In



## 2. Sales Transaction

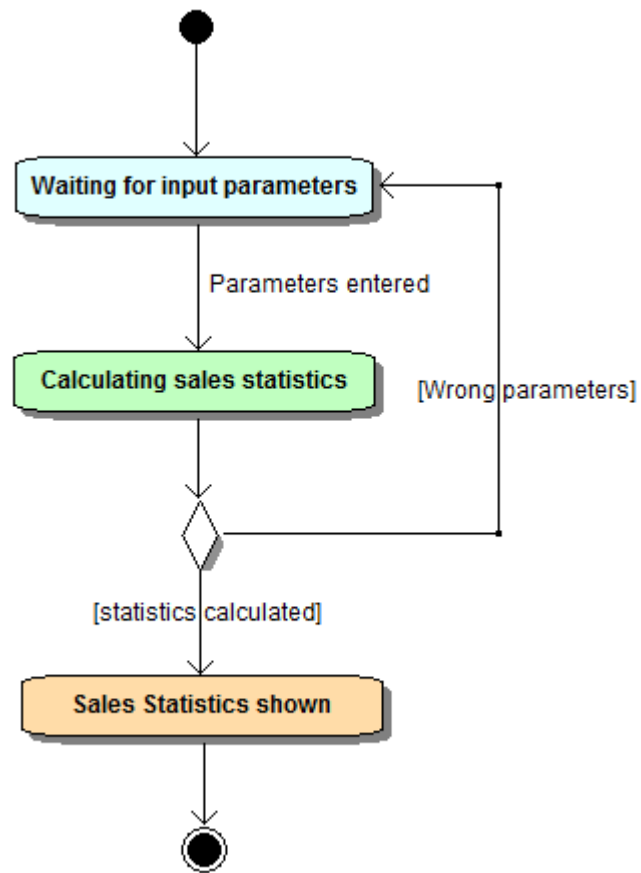


## 3. Printer

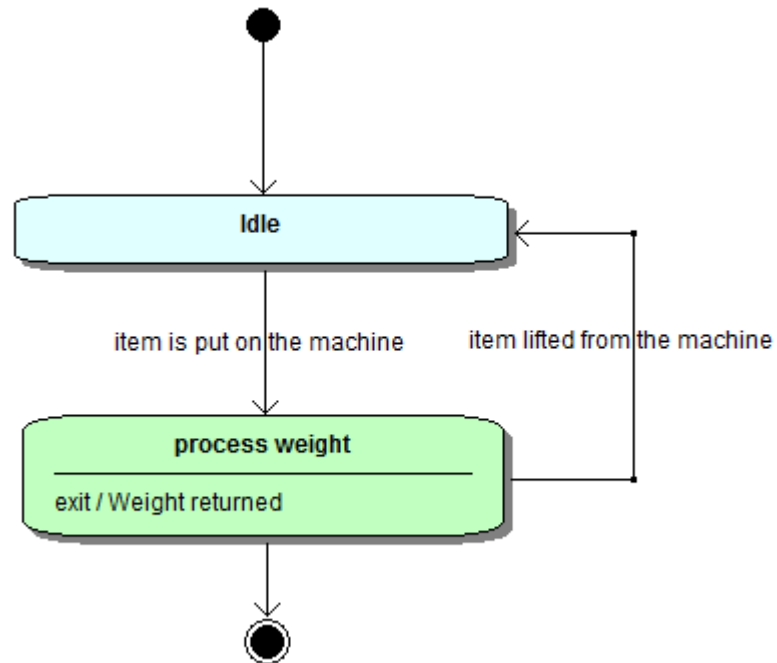




## 4. Sales Statistics



## 5. Automatic Weighing Machine



## 6. Bar code Reader

