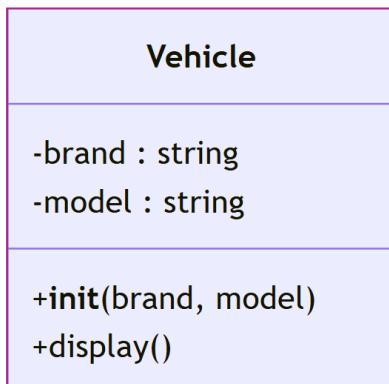


# Object Modelling

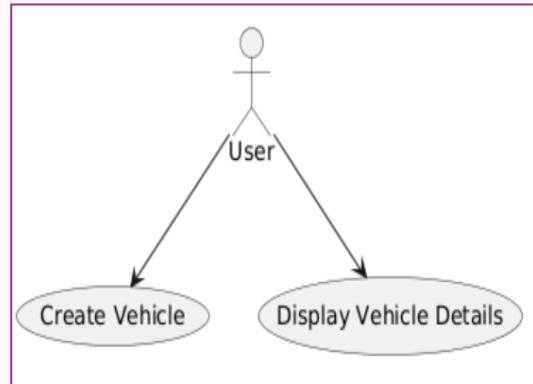
## Level 1 Problems

### 1. Vehicle Info System

Class Diagram:

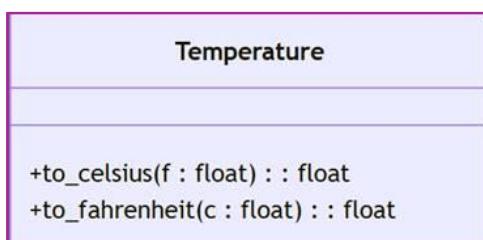


Use Case Diagram:

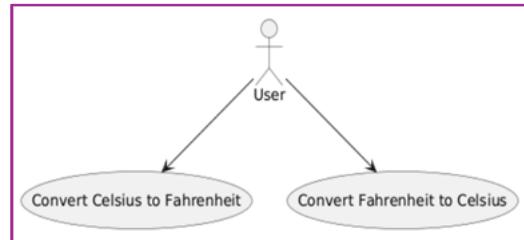


### 2. Temperature Converter Class

Class Diagram:

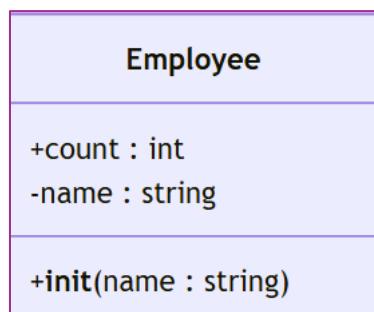


Use Case Diagram:

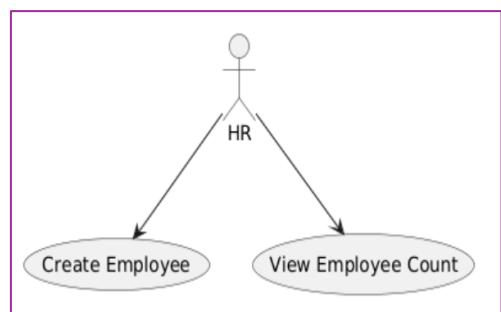


### 3. Employee Count Tracker

Class Diagram:



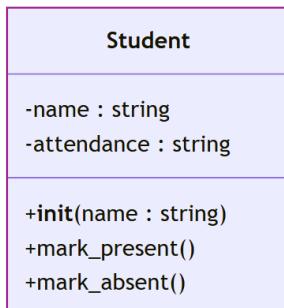
Use Case Diagram:



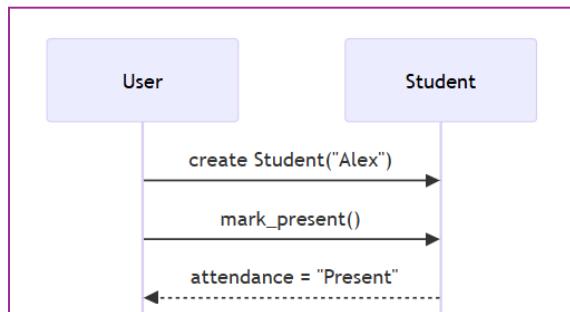
## Level 2 Problems

### 4. Student Attendance System

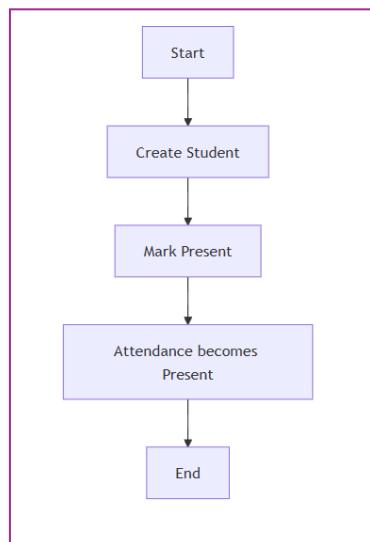
**Class Diagram**



**Sequence Diagram**

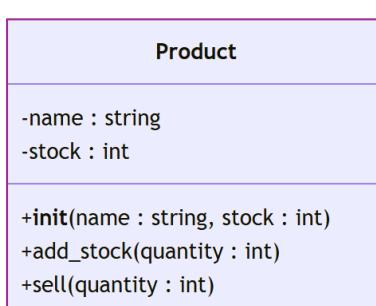


**Activity Diagram**

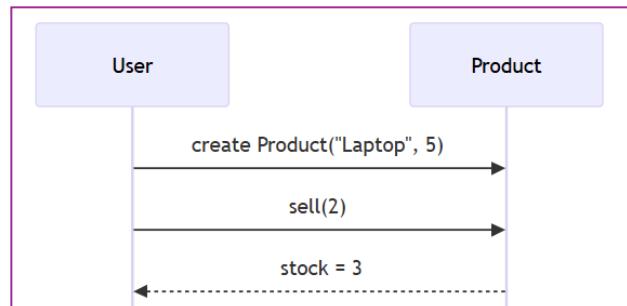


### 5. Online Store Product Catalog

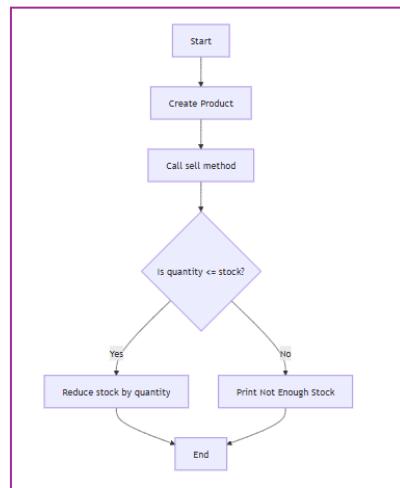
**Class Diagram**



**Sequence Diagram**

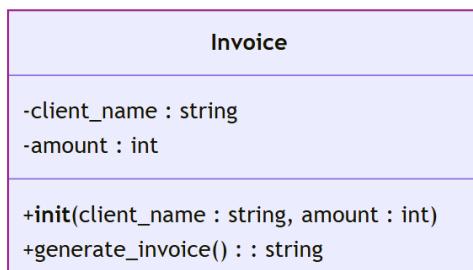


## Activity Diagram

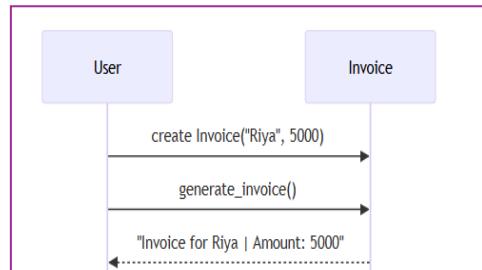


## 6. Invoice Generator

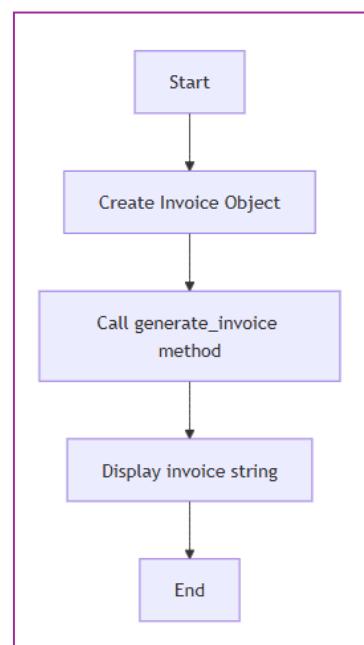
### Class Diagram



### Sequence Diagram



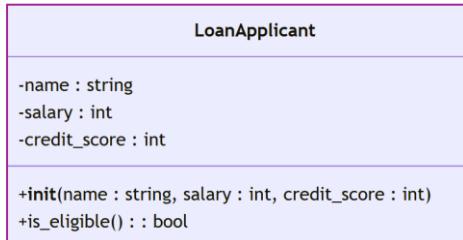
### Activity Diagram



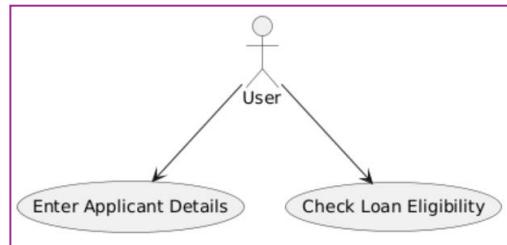
## Level 3 Problems

### 7. Bank Loan Eligibility System

**Class Diagram**



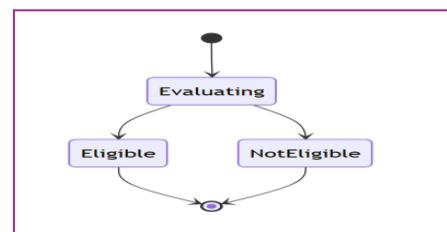
**Use Case Diagram**



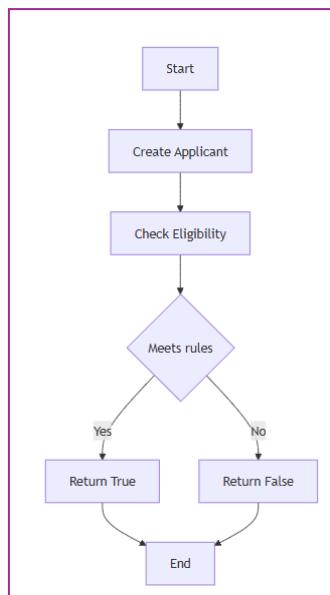
**Sequence Diagram**



**State Diagram**

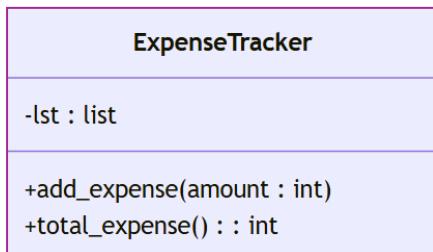


**Activity Diagram**

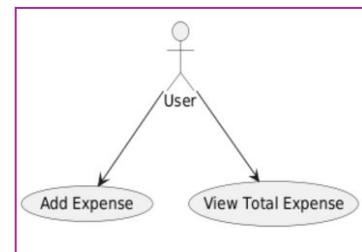


## 8. Expense Tracker

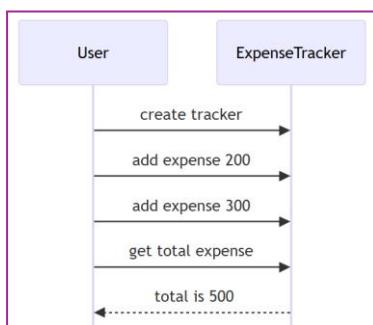
**Class Diagram**



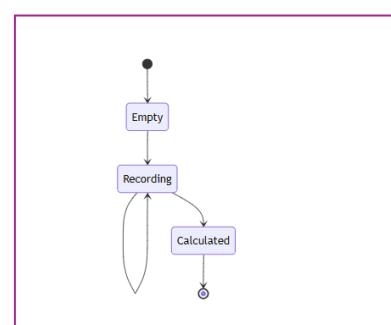
**Use Case Diagram**



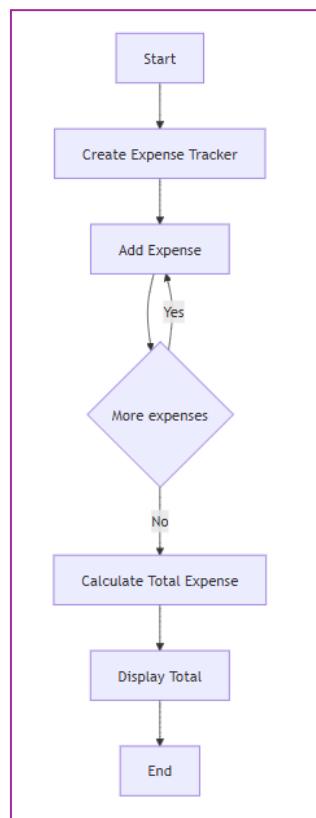
**Sequence Diagram**



**State Diagram**

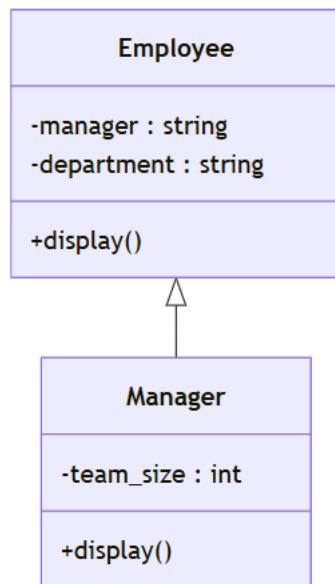


**Activity Diagram**

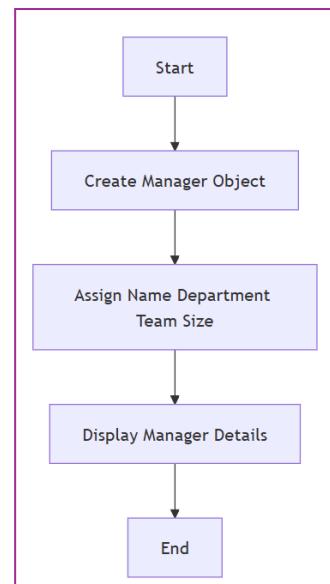


## 9. Employee Hierarchy Manager

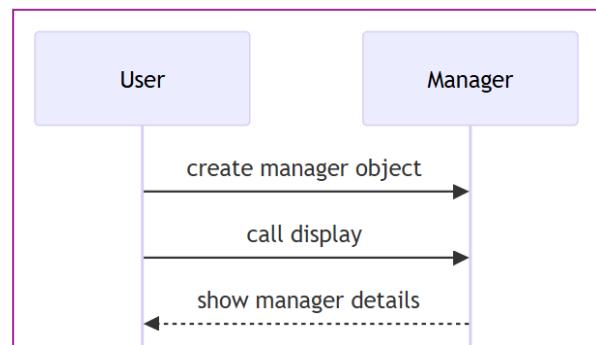
**Class Diagram**



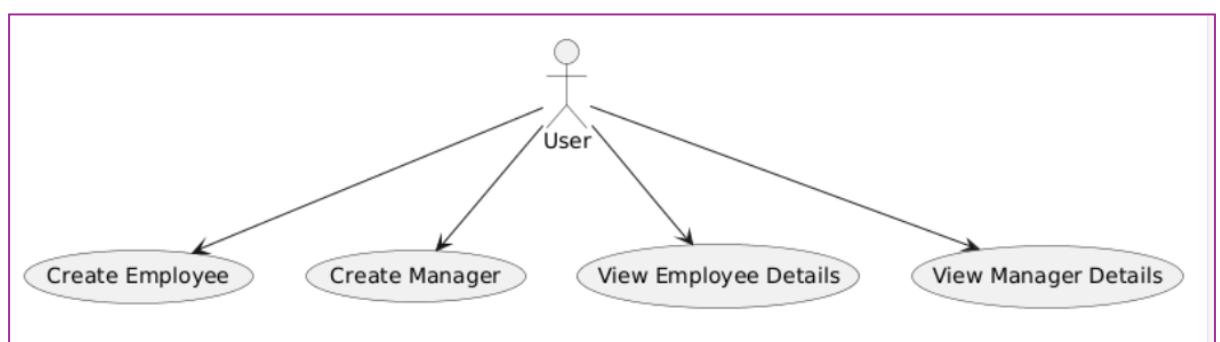
**Activity Diagram**



**Sequence Diagram**



**Use Case Diagram**



## State Diagram

