

Salary Management Software

- Salary has amount, and rate
- Salary is stored in wallet
- Wallet has opened and closed date
- Employee has name and surname
- Manager has title besides
- Increase rate of salary is fixed for all staffs.
- Staff has wallet

Manager is an employee.

○ → Class
 □ → İhtiyaçlar
 □ → Keyword

Salary
 +amount
 +rate

Wallet
 +opendate
 +closeddate

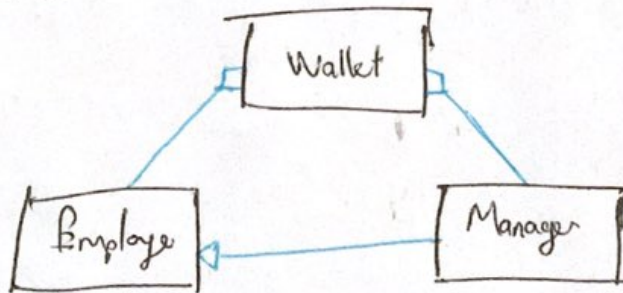
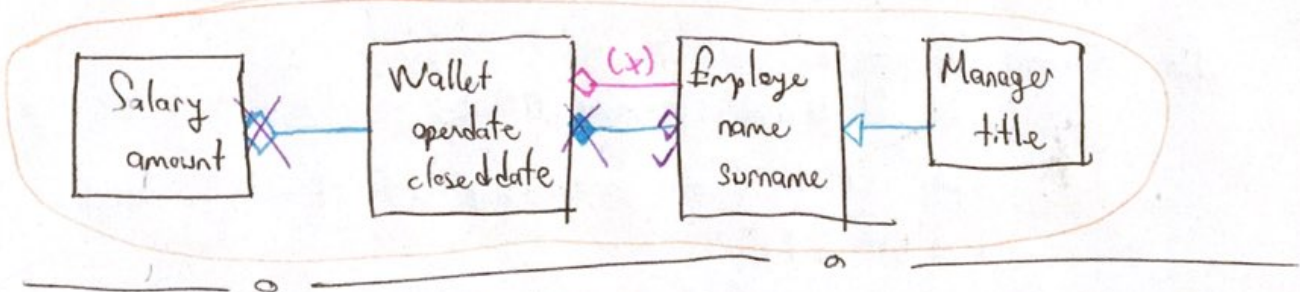
Employee

+name
 +surname

Manager

+name
 +surname
 +title

Sorunun net cevabı

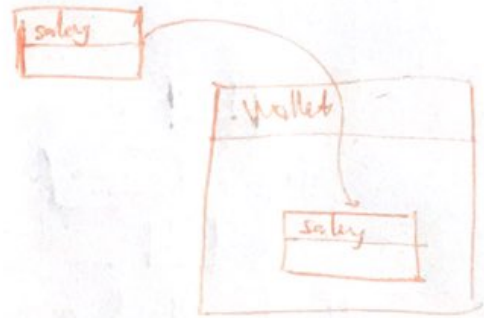


Bir cüdan bir
 kişiye aittir.

◆ → Sezgisel.

◆ ve ◇ → ihtiyaç analizi-
 zinden çıkarılabilir de olabilir

```
class Salary:
    rate = 0.1
    def __init__(self, amount):
        self.amount = amount
```



```
class Wallet:
    def __init__(self, open_date, close_date, salary):
        self.open_date = open_date
        self.close_date = close_date
        self.salary = salary
```

```
class Employee:
    def __init__(self, name, surname, salary, open_date, close_date, salary):
        self.name = name
        self.surname = surname
        self.wallet = Wallet(open_date, close_date, salary)
```

```
class Manager(Employee):
    def __init__(self, name, surname, title, open_date, close_date, salary):
        super().__init__(name, surname, open_date, close_date, salary)
        self.title = title
        self.wallet = Wallet(open_date, close_date, salary)
```

salary = Salary(8000)

manager1 = Manager("Mehmet", "IDARICI", "Bey", " ", "Salary", "Bey", "bagcı",

Composition
olduğu için böyle
yaptık.

(Bey neye, herneye, biley.)