

PAYROLL

EMPLOYEE class

Name, ID, payment type
type of employee

→ Function Pay DAY

└ checks

type of employee

└ Date of payment

PAY, CHECK store → Dates.

1

3 types

each I class

Payment classification

extend

Type I

employee

Type II

employee

Type III

employee

Week 34

Wednesday



- Name
- type of payment [2 payment class
[~~Salared~~, Hourly]
- Employee type
- Is member of Union

```

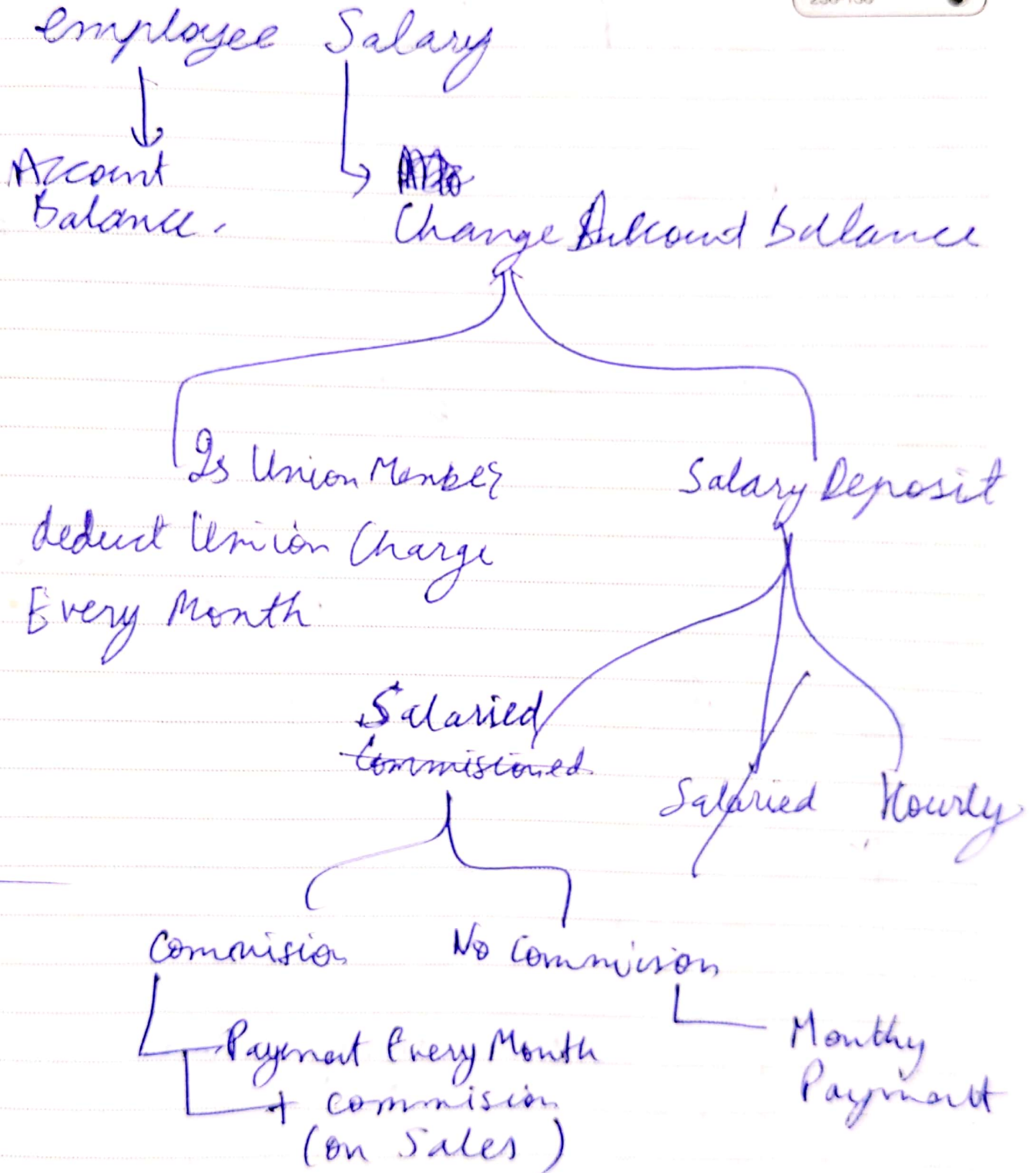
graph TD
    Root[ ] --> Commissioned[Commissioned]
    Root --> Salaried[Salaried]
    Root --> Hourly[Hourly]
    Commissioned --> CR[Commission Rate]
    CR --> CTS[Check past two week sales and Base Salary]
    Salaried --> Salary[Salary]
    Salary --> R[Return every month]
    Hourly --> HP[Hourly Pay]
    HP --> HR[Hourly Rate]
    HR --> CWT[check past week time Card]
  
```

AUGUST
2020
Week 34

17

Monday

230-136



15

Saturday

228 130

AUGUST

2020

Week 33

Independence Day (India)

Sales Receipt (Emp Id) [linked in type of payment object]
 ↳ Amount, date

Time Card (Emp Id) [linked in type of payment object]
 ↳ Date, hours work

Running junction

- Start date

date + 1

16

Sunday

29 137

↳ Some junction

- 1) Add employee
- 2) Modify employee
- 3) Add Time Card
- 4) Add Sales Receipt
- 5) Change Date

Week 34

↳ When date change check if Payday :
 Update Employee Salary

Don't be pushed around by the fears in your mind. Be led by the dreams in your heart."

AUGUST
2020
Week 33

Janmashtami / Sri Krishna Jayanti (India)

12

Wednesday

2020-11

Store Data:

HashMap (EmpID, Employee)
→ Dump as binary

Employee

→ Payment type

→ Instance of Hourly

HashMap (date, time card)

→ Instance of ~~Hourly~~ Salaried

HashMap (date, Salary Receipt)

Other attribute

→ Pay Date, name, account
Balance