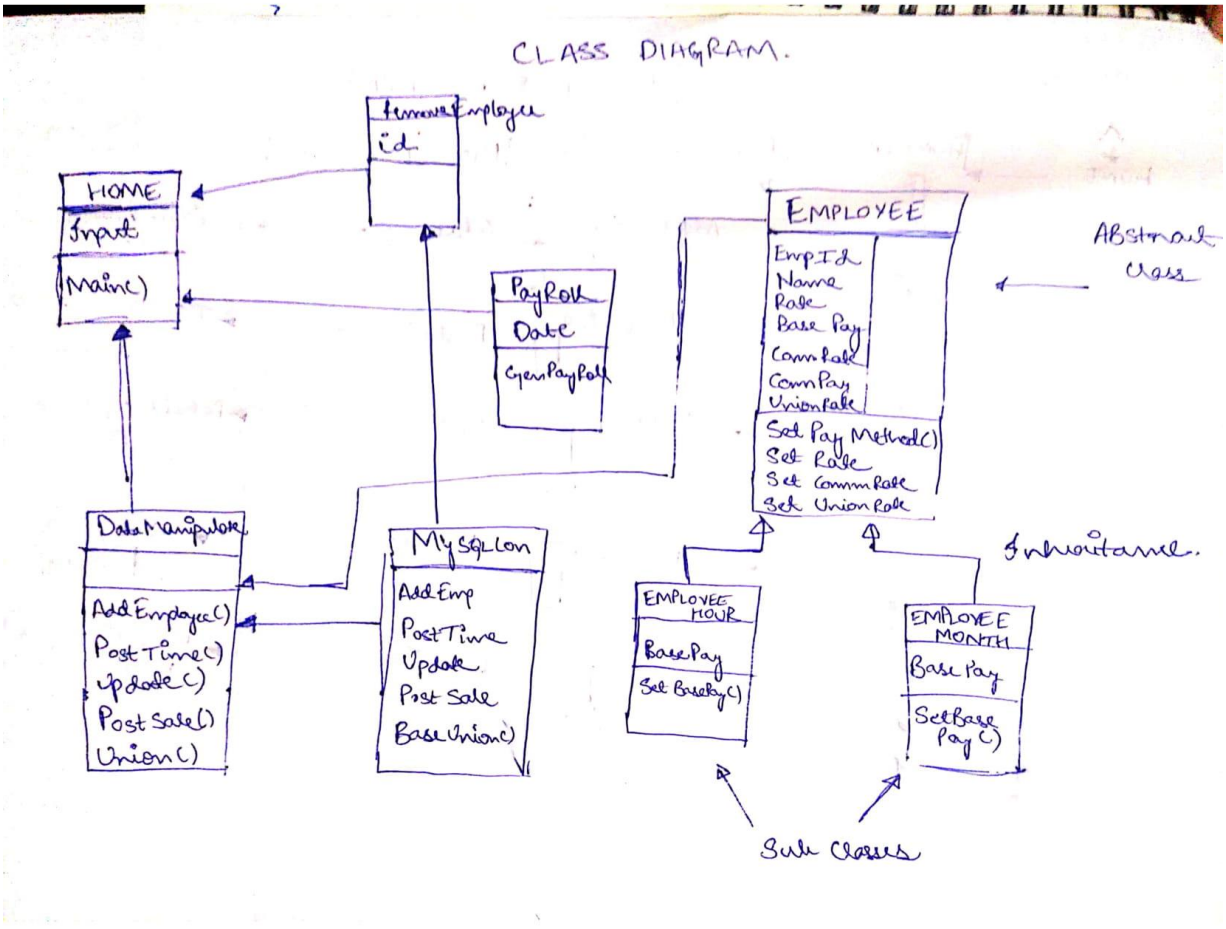

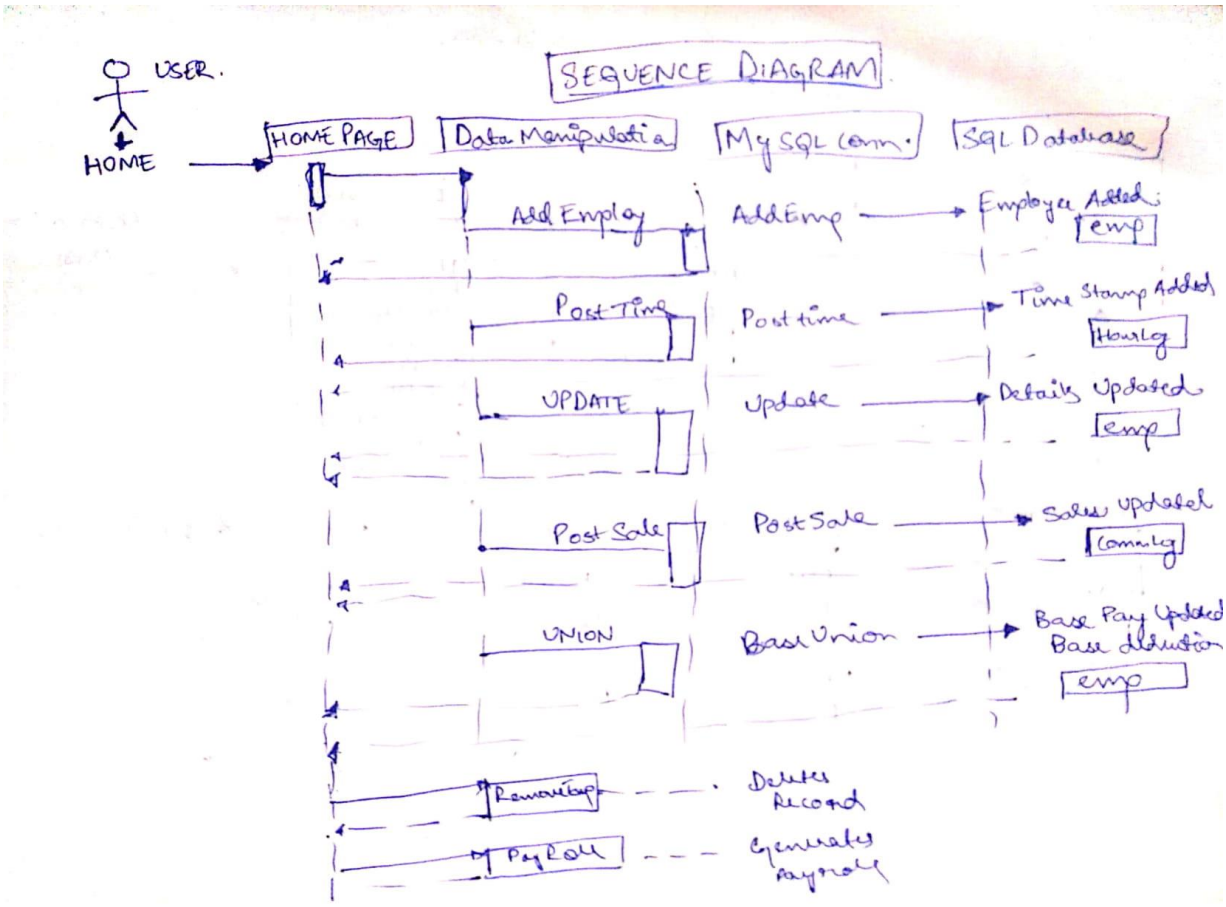

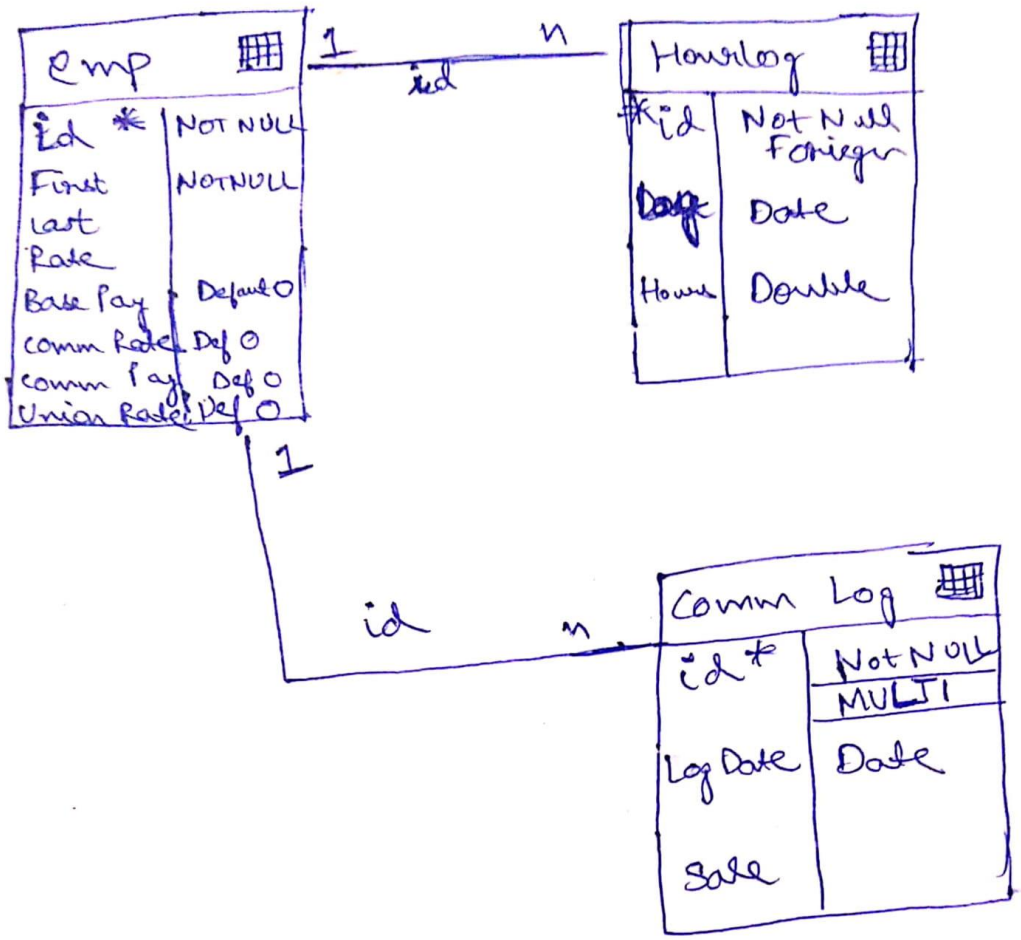

Database Used

Various Design Approaches Used:

- Design was based On OOPs Paradigm
- Polymorphism was followed
    - In Implementing various Functions
- Abstraction was used
- Loose Coupling was Used
    - Abstract Class Employee
- The Code Was Divided Into various Files to make it easily maintainable
- Data Was Encapsulated

About:

1. An abstract class Employee was used
2. Two of the classes EmployeeHour and EmplyeeMonth were Used to represent the types of Employee
3. The data were made to write in a MYSQL Database.
4. Database Connection is In File : MySqlCon.java
5. The Program Start with Home.java

Presumptions:

1. We assume that the user inserts correct details in the prigram and database.
2. EmpId is Unique
3. An Employee mjust belong to one of above two categories.
4. Removing an employee Doesn't remove the sales log and hour log of the user.
5. The program files should be compiled with the jar file included to support database system.
6. The program is runnable all time.

Future Development:

a. Various functionality can be added as it is very easy to maintain code.
b. Home.java should provide a reference to the new functionality needed to be added.

c. The new functionality can be added to any new file or can be modified and added to DataManipulate.java