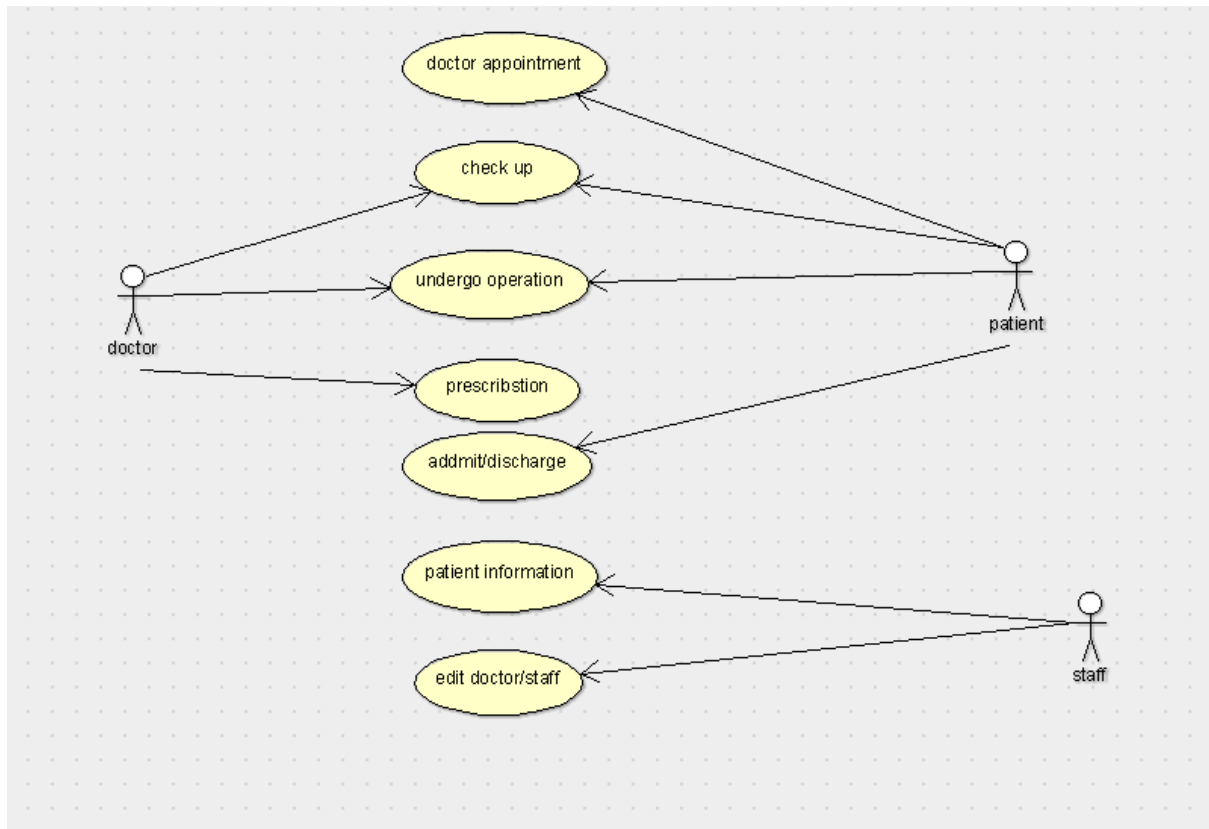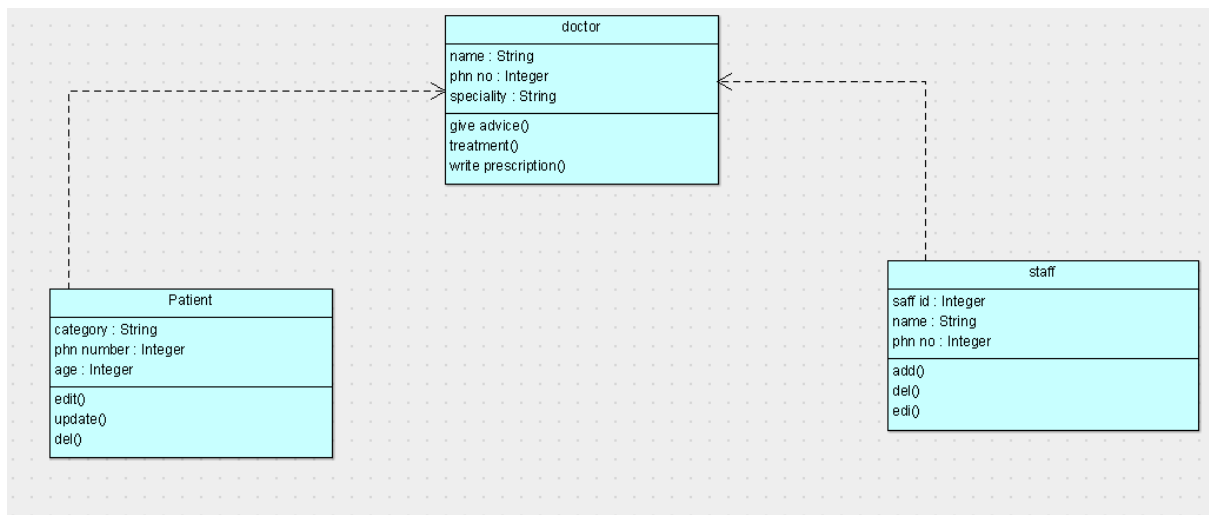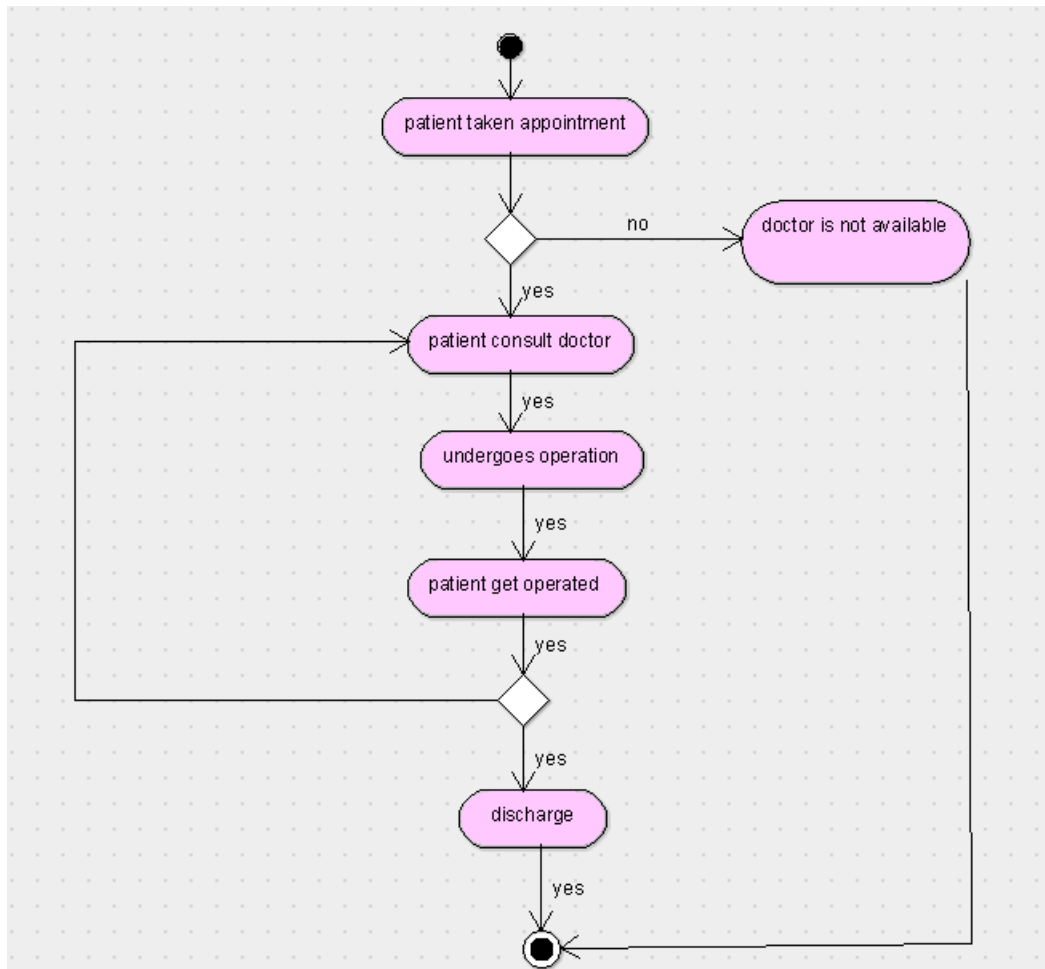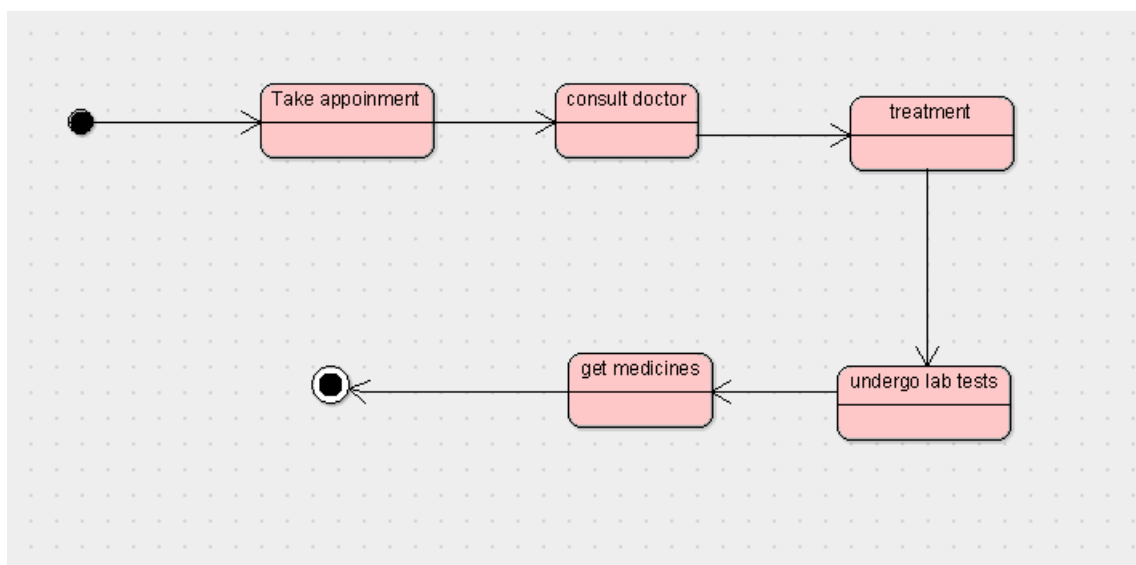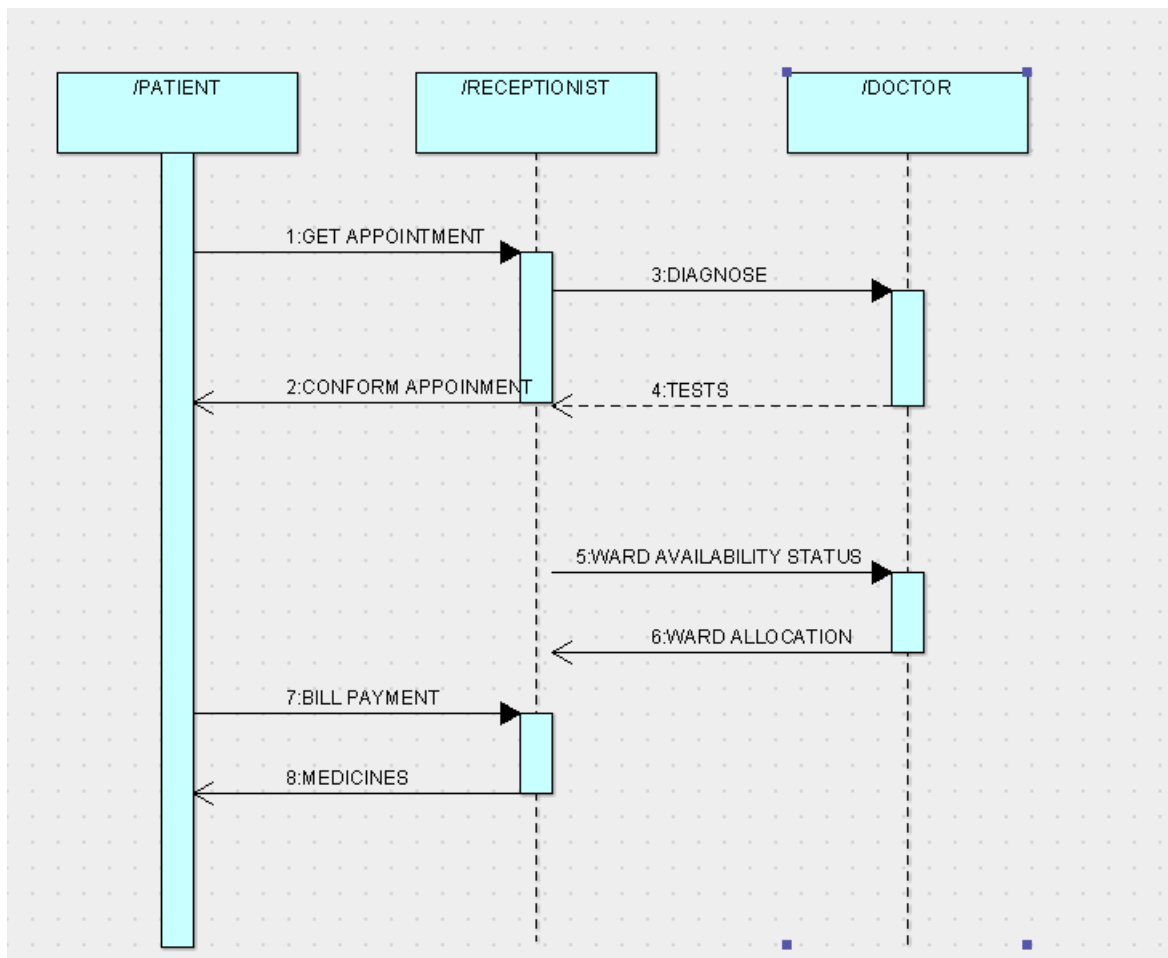# 1.USE CASE

2.CLASS DIAGRAM
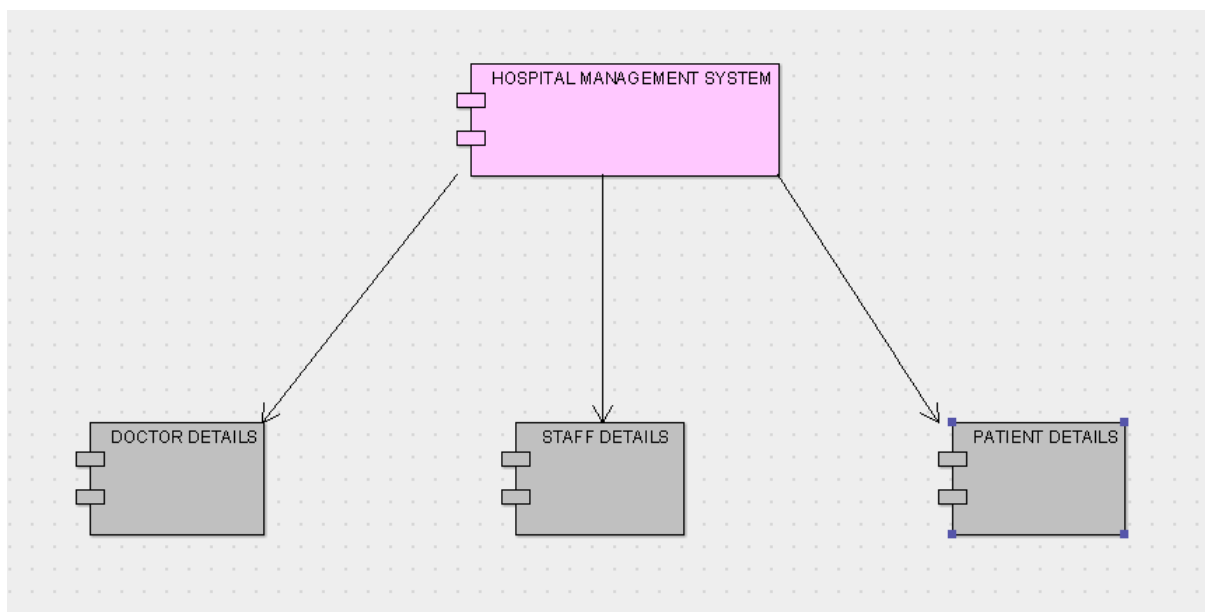
3.ACTIVITY DIAGRAM:

4.STATE CHART DIAGRAM:
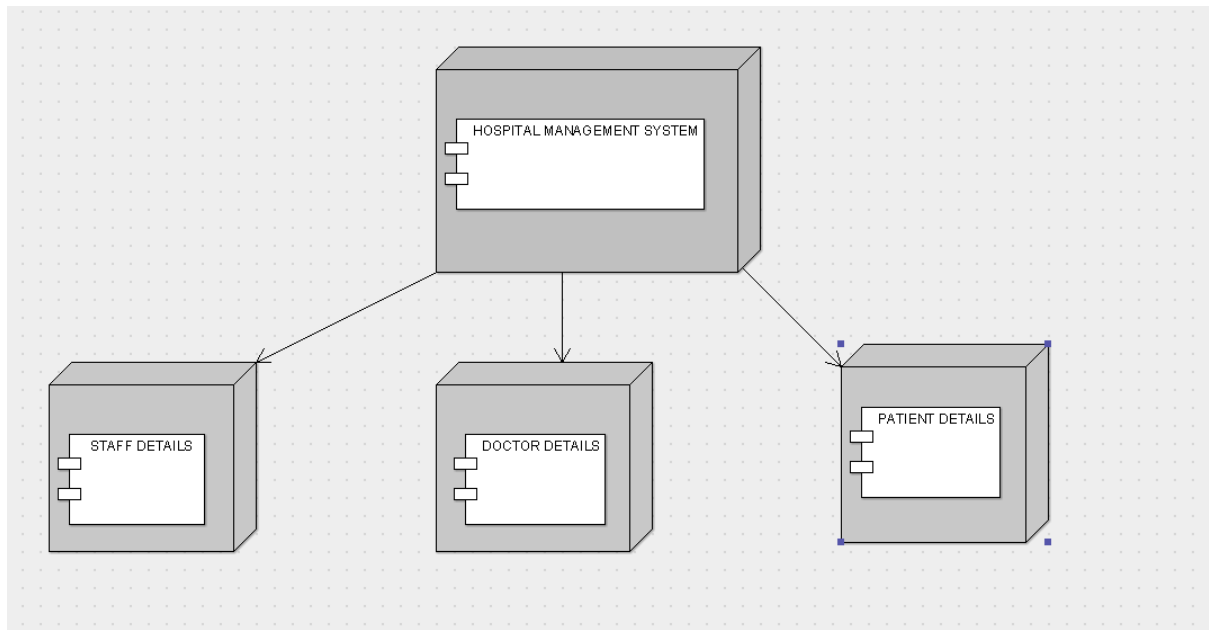
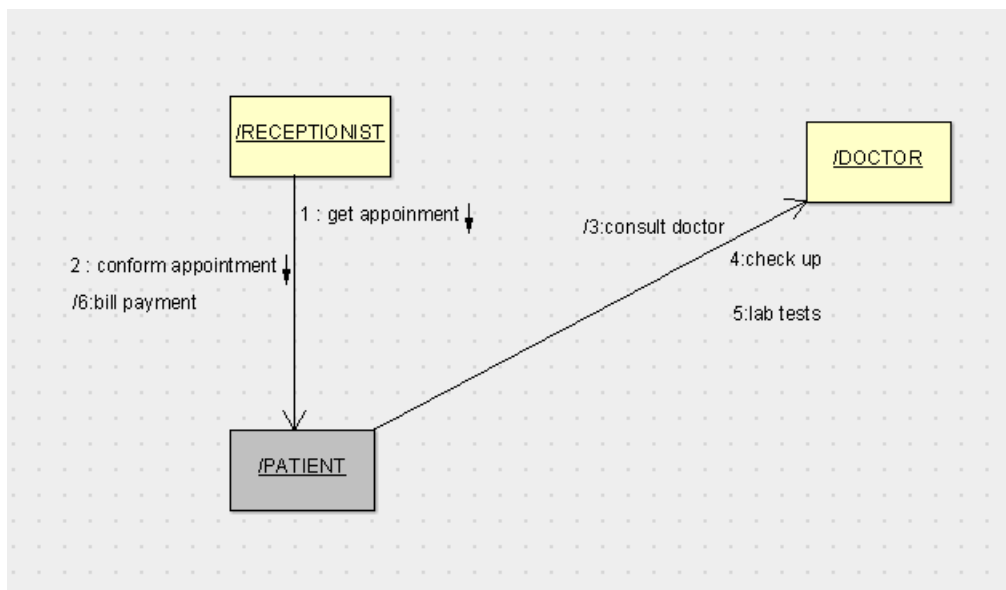## 5.SEQUENCE DIAGRAM

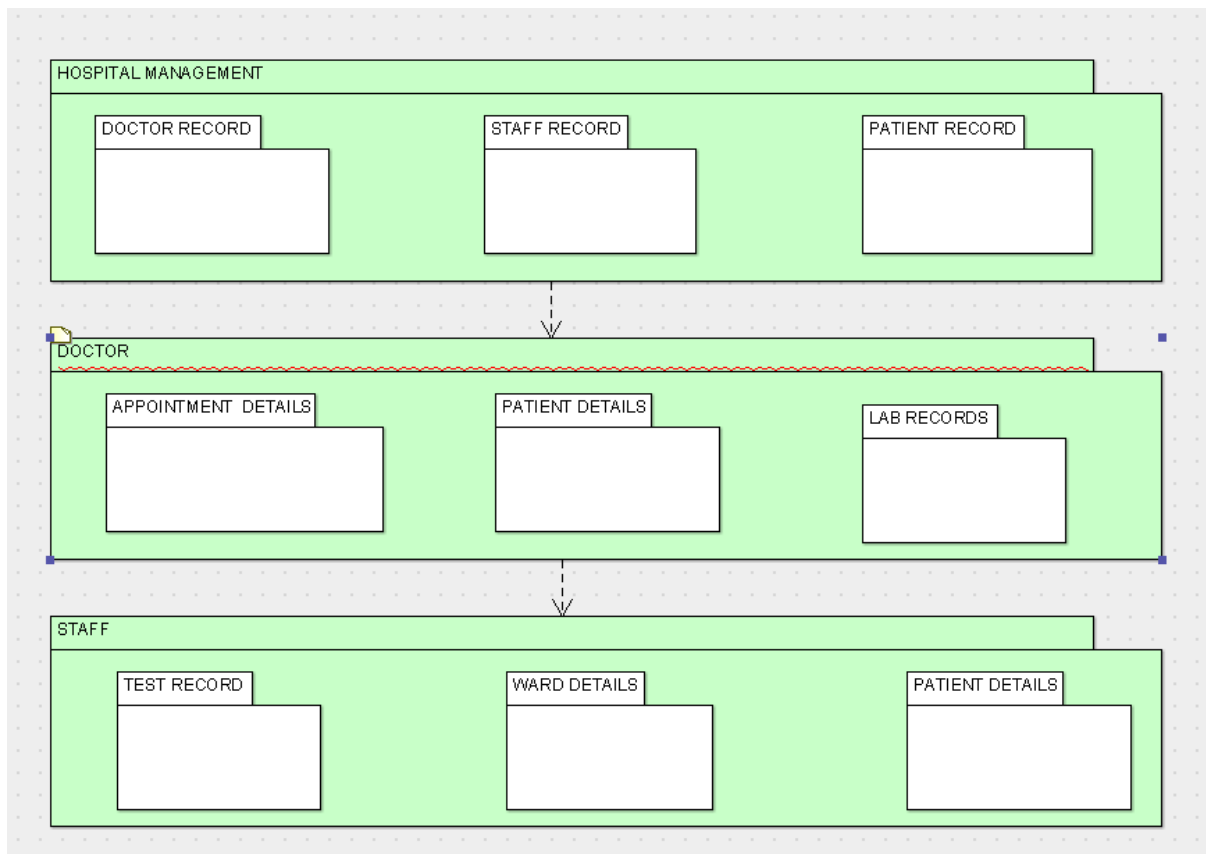## 6.COMPONENT DIAGRAM

7.DEPLOYMENT DIAGRAM:

8.COLLABORATION DIAGRAM:

9.PACKAGE DIAGRAM:

SKELTON CODE:

1.DOCTOR

```
public class doctor {

   public String name;

   public Integer phn no;

   public String speciality;

   public void give advice() {
   }

   public void treatment() {
   }

   public void write prescription() {
   }

}
```

2.PATIENT

```
public class Patient {

  public String category;

  public Integer phn number;

  public Integer age;

  public void edit() {
  }

  public void update() {
  }

  public void del() {
  }

}
```

3.STAFF

```
public class staff {

  public Integer saff id;

  public String name;

  public Integer phn no;

  public void add() {
  }

  public void del() {
  }

  public void edi() {
  }

}
```