

```

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import javax.swing.JOptionPane;

import java.sql.*;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
/**
 *
 * @author Agarwal
 */
public class Connect {

    Connection con=null;

    public static Connection ConnectDB(){

        try{

            Class.forName("com.mysql.jdbc.Driver");

            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hp_mgmt_db","root","");

            return con;

        }catch(ClassNotFoundException | SQLException e){

```

```

        JOptionPane.showMessageDialog(null, e);

        return null;

    }

}

```

.....

```

/*
MySQL Data Transfer
Source Host: localhost
Source Database: hospital_management
Target Host: localhost
Target Database: hospital_management
Date: 4/17/2021 9:30:55 PM
*/

```

```

SET FOREIGN_KEY_CHECKS=0;

-- -----
-- Table structure for admitpatient_room
-- -----

DROP TABLE IF EXISTS `admitpatient_room`;
CREATE TABLE `admitpatient_room` (
  `PatientID` int(10) NOT NULL,

```

```

`Disease` varchar(50) DEFAULT NULL,
`AdmitDate` date DEFAULT NULL,
`RoomNo` int(5) NOT NULL,
`DoctorID` int(10) NOT NULL,
`AP_Remarks` varchar(50) DEFAULT NULL,
PRIMARY KEY (`PatientID`),
KEY `RoomNo` (`RoomNo`),
KEY `DoctorID` (`DoctorID`),
CONSTRAINT `admitpatient_room_ibfk_1` FOREIGN KEY (`RoomNo`) REFERENCES `room` (`RoomNo`),
CONSTRAINT `admitpatient_room_ibfk_2` FOREIGN KEY (`DoctorID`) REFERENCES `doctor` (`DoctorID`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

```

-- -----

```

```

-- Table structure for bill_room

```

```

-- -----

```

```

DROP TABLE IF EXISTS `bill_room`;
CREATE TABLE `bill_room` (
  `DischargeID` int(5) DEFAULT NULL,
  `BillingDate` date DEFAULT NULL,
  `RoomCharges` int(10) DEFAULT NULL,
  `ServiceCharges` int(10) DEFAULT NULL,
  `PaymentMode` varchar(20) DEFAULT NULL,
  `PaymentModeDetails` varchar(100) DEFAULT NULL,
  `TotalCharges` int(10) DEFAULT NULL,
  `NoOfDays` int(5) DEFAULT NULL,

```

```
`TotalRoomCharges` int(10) DEFAULT NULL,  
`BillNo` varchar(15) NOT NULL,  
PRIMARY KEY (`BillNo`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
-- -----
```

```
-- Table structure for dischargepatient_room
```

```
-- -----
```

```
DROP TABLE IF EXISTS `dischargepatient_room`;  
CREATE TABLE `dischargepatient_room` (  
  `AdmitID` int(20) DEFAULT NULL,  
  `DischargeDate` date DEFAULT NULL,  
  `DP_Remarks` varchar(50) DEFAULT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
-- -----
```

```
-- Table structure for doctor
```

```
-- -----
```

```
DROP TABLE IF EXISTS `doctor`;  
CREATE TABLE `doctor` (  
  `DoctorID` int(10) NOT NULL,  
  `DoctorName` varchar(20) DEFAULT NULL,  
  `FatherName` varchar(20) DEFAULT NULL,  
  `Email` varchar(50) DEFAULT NULL,  
  `ContacNo` varchar(11) DEFAULT NULL,
```

```
`Qualifications` varchar(50) DEFAULT NULL,  
`Gender` varchar(1) DEFAULT NULL,  
`BloodGroup` varchar(5) DEFAULT NULL,  
`DateOfJoining` date DEFAULT NULL,  
`Address` varchar(100) DEFAULT NULL,  
PRIMARY KEY (`DoctorID`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
-- -----  
-- Table structure for patientregistration  
-- -----
```

```
DROP TABLE IF EXISTS `patientregistration`;  
CREATE TABLE `patientregistration` (  
  `PatientID` int(10) NOT NULL,  
  `PatientName` varchar(20) DEFAULT NULL,  
  `FatherName` varchar(20) DEFAULT NULL,  
  `Email` varchar(30) DEFAULT NULL,  
  `ContactNo` varchar(11) DEFAULT NULL,  
  `Age` int(2) DEFAULT NULL,  
  `Remarks` varchar(100) DEFAULT NULL,  
  `Gen` varchar(1) DEFAULT NULL,  
  `BG` varchar(3) DEFAULT NULL,  
  `Address` varchar(100) DEFAULT NULL,  
  PRIMARY KEY (`PatientID`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

-- -----

-- Table structure for registration

-- -----

```
DROP TABLE IF EXISTS `registration`;

CREATE TABLE `registration` (

  `name` varchar(20) DEFAULT NULL,

  `user_name` varchar(20) NOT NULL,

  `password` varchar(20) DEFAULT NULL,

  `email_id` varchar(30) DEFAULT NULL,

  `contact_no` int(10) DEFAULT NULL,

  PRIMARY KEY (`user_name`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

-- -----

-- Table structure for room

-- -----

```
DROP TABLE IF EXISTS `room`;

CREATE TABLE `room` (

  `RoomNo` int(5) NOT NULL,

  `RoomType` varchar(10) DEFAULT NULL,

  `RoomCharges` int(10) DEFAULT NULL,

  `RoomStatus` varchar(10) DEFAULT NULL,

  PRIMARY KEY (`RoomNo`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

-- -----

-- Table structure for services

-- -----

DROP TABLE IF EXISTS `services`;

CREATE TABLE `services` (

`ServiceName` varchar(20) DEFAULT NULL,

`ServiceDate` date DEFAULT NULL,

`PatientID` int(10) DEFAULT NULL,

`ServiceCharges` int(10) DEFAULT NULL,

`ServiceID` int(10) NOT NULL AUTO_INCREMENT,

PRIMARY KEY (`ServiceID`),

KEY `PatientID` (`PatientID`),

CONSTRAINT `services_ibfk_1` FOREIGN KEY (`PatientID`) REFERENCES `patientregistration`
 (`PatientID`)

) ENGINE=InnoDB AUTO_INCREMENT=20 DEFAULT CHARSET=latin1;

-- -----

-- Table structure for users

-- -----

DROP TABLE IF EXISTS `users`;

CREATE TABLE `users` (

`user_name` varchar(20) NOT NULL,

`password` varchar(20) DEFAULT NULL,

PRIMARY KEY (`user_name`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- -----

-- Records

-- -----

INSERT INTO `admitpatient_room` VALUES ('1', 'Typhoid fever', '2014-03-21', '1', '1', 'High temp and weakness.');

INSERT INTO `admitpatient_room` VALUES ('2', 'Concussion', '2018-04-15', '3', '1', 'Patient admitted in ICU');

INSERT INTO `admitpatient_room` VALUES ('3', 'Fracture', '2018-04-15', '1', '1', '');

INSERT INTO `admitpatient_room` VALUES ('12', 'Fever', '2015-01-20', '2', '1', '');

INSERT INTO `bill_room` VALUES ('1', '2015-01-12', '5000', '500', 'by Cash', 'Payment done successfully!', '1485500', '297', '1485000', '120150112');

INSERT INTO `bill_room` VALUES ('12', '2015-01-20', '2500', '500', 'by Credit Card', 'NA', '500', '0', '0', '1220150120');

INSERT INTO `bill_room` VALUES ('3', '2018-04-15', '5000', '20000', 'by Credit Card', '', '20000', '0', '0', '320180415');

INSERT INTO `dischargepatient_room` VALUES ('1', '2015-01-12', 'Patient recovered successfully!');

INSERT INTO `dischargepatient_room` VALUES ('12', '2015-01-20', 'Patient is stable');

INSERT INTO `dischargepatient_room` VALUES ('3', '2018-04-15', 'Patient operated');

INSERT INTO `doctor` VALUES ('1', 'Ajay Mishra', 'Deepak Mishra', 'ajay123@gmail.com', '9880876532', 'MD,MBBS', 'M', 'A+', '2014-03-20', '108;Whitefield,Bangalore-560066');

INSERT INTO `doctor` VALUES ('2', 'Anjali Chopra', 'Madan Chopra', 'anjalirox123@gmail.com', '9880756634', 'MD,MBBS', 'F', 'A-', '2016-01-02', '#111;Gayathri Temple;Whitefield;Bangalore-560066');

INSERT INTO `patientregistration` VALUES ('1', 'Akash Agarwal', 'P.K Agarwal', 'agarwal.akash1997@gmail.com', '41162171', '18', 'Mild fever\n', 'M', 'B+', 'Beml layout');

INSERT INTO `patientregistration` VALUES ('2', 'Shankar Kumar', 'Rohan Kumar', 'shanks@gmail.com', '8095678932', '20', 'Patient admitted with severe bleeding and concussion', 'M', 'B+', '#205,ITPL road,Bangalore-560066');


```
INSERT INTO `patientregistration` VALUES ('3', 'Bhoomika Mishra', 'Kunal Mishra',  
'bhoomika98@gmail.com', '8095678456', '25', 'fractured knee', 'F', 'AB+', '#105;Jyothi  
Nivas;Kundanahalli Gate;Bangalore-560066');
```

```
INSERT INTO `patientregistration` VALUES ('12', 'ajay', 'rajesh', 'ajay@gmail.com', '41162191', '18',  
'Vommiting', 'M', 'O+', 'basvanagar layout');
```

```
INSERT INTO `registration` VALUES ('akshay', 'ak', 'akshay', 'xyz', '41162171');
```

```
INSERT INTO `registration` VALUES ('Akash', 'akash', '12345', 'akash.agarwal', '41162171');
```

```
INSERT INTO `registration` VALUES ('akshay', 'aksh', 'aksh', 'aksh@gmail.com', '41162181');
```

```
INSERT INTO `registration` VALUES ('anurag', 'anu', 'anu123', 'sampath.anurag@gmail.com', '80956835');
```

```
INSERT INTO `registration` VALUES ('avit', 'avit', 'avit', 'avit', '213');
```

```
INSERT INTO `room` VALUES ('1', 'General', '5000', 'Vacant');
```

```
INSERT INTO `room` VALUES ('2', 'General', '2500', 'Vacant');
```

```
INSERT INTO `room` VALUES ('3', 'Deluxe', '10000', 'Booked');
```

```
INSERT INTO `services` VALUES ('General Consultation', '2014-09-22', '1', '500', '16');
```

```
INSERT INTO `services` VALUES ('General Consultation', '2015-01-20', '12', '500', '17');
```

```
INSERT INTO `services` VALUES ('Surgery', '2018-04-15', '2', '15000', '18');
```

```
INSERT INTO `services` VALUES ('Surgery', '2018-04-15', '3', '20000', '19');
```

```
INSERT INTO `users` VALUES ('daffodil', '123456');
```

```
INSERT INTO `users` VALUES ('sami', '12345');
```

```
INSERT INTO `users` VALUES ('samrin', '12345');
```