CSL3050: DBMS

# Assignment 06

By Shashank Shekhar Asthana (B21CS093)

---

This assignment consists of creating a database named Hospital and then working on that database to extract the queries using JDBC.

First, we have created the database, including all the tables in that database, which are displayed below.

### TABLE HOSPITAL

| HOSP_NAME | COUNTRY | ADDRESS |
|---|---|---|
| Al-Hilal Hospital | Kingdom of Bahrain | Al-Hilal Hospital, Muharraq, Bahrain |
| American Mission Hospital | Kingdom of Bahrain | Sheikh Essa Road, Manama, Bahrain |
| Bahrain Defence Force Hospital | Kingdom of Bahrain | Waly Alahed Avenue, West Riffa, Bahrain |
| Dar Al Shifa Hospital | Kuwait | Beirut Street, Hawally, Kuwait |
| Emirates Hospital | United Arab Emirates | Jumeirah Beach Rd, Dubai, UAE |
| King Faisal Specialist Hospital & Research Centre | Kingdom of Saudi Arabia | Al Mathar Ash Shamali, Riyadh 11564, Saudi Ar... |
| King Hamad University Hospital | Kingdom of Bahrain | Sheikh Isa bin Salman Bridge, Al Sayh, Busaitee... |
| Mayo Clinic | United States | 4500 San Pablo Road, US |
| Salamaniya Hospital | Kindgom of Bahrain | Salmaniya Medical Complex, Manama, Bahrain |
| St Thomas' Hospital London | United Kingdom | Westminster Bridge Rd, London |
| NULL | NULL | NULL |

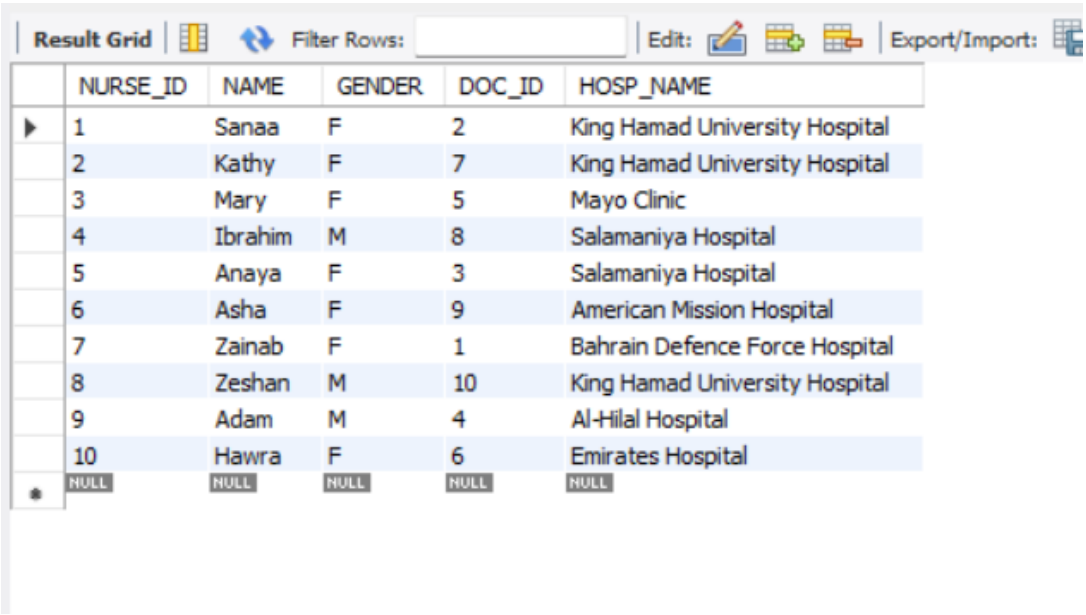
### TALE MEDICINE

| REG_NO | MED_NAME | PRICE | EXP_DATE |
|---|---|---|---|
| 20 | Adol Syrup | 0.3 | 2023-05-15 |
| 21 | Amoxil Capsules | 0.7 | 2023-03-10 |
| 22 | Aspirin | 1 | 2023-12-09 |
| 23 | Bonjela Gel | 0.4 | 2024-09-23 |
| 24 | Paracetamol | 1.2 | 2024-05-17 |
| 25 | Atorvastatin | 1.5 | 2023-06-15 |
| 26 | Coversyl | 1 | 2023-05-15 |
| 27 | Diamicron | 0.9 | 2024-02-03 |
| 28 | Lipitor | 1.4 | 2025-03-12 |
| 29 | Glucophage | 1.7 | 2024-07-19 |
| NULL | NULL | NULL | NULL |

## TABLE DOCTOR

| | DOC_ID | DNAME | GENDER | QUALIFICATION | JOB_SPECIFICATION | HOSP_NAME | NEW_DOC_ID |
|---|---|---|---|---|---|---|---|
| 1 | 1 | Abdullah | M | MBBS | Dermatologist | Bahrain Defence Force Hospital | 1 |
| 2 | 2 | Ahmed | M | Board Certified | Ophthalmologist | King Hamad University Hospital | 2 |
| 3 | 3 | Ameera | F | MD | Pediatrician | Salamaniya Hospital | 3 |
| 4 | 4 | Ali | M | BPT | Physiotherapist | Al-Hilal Hospital | 4 |
| 5 | 5 | Carolina | F | MS | Surgeon | Mayo Clinic | 5 |
| 6 | 6 | Sarah | F | MD | Anatomy | Emirates Hospital | 6 |
| 7 | 7 | Qasim | M | MD | Radiologist | King Hamad University Hospital | 7 |
| 8 | 8 | Fatema | F | Residency | Anesthetist | Salamaniya Hospital | 8 |
| 9 | 9 | Khalid | M | MBBS | Psychiatrist | American Mission Hospital | 9 |
| 10 | 10 | Amal | F | D.M. | Nephrologist | King Hamad University Hospital | 10 |

## TABLE NURSE




| NURSE_ID | NAME | GENDER | DOC_ID | HOSP_NAME |
|---|---|---|---|---|
| 1 | Sanaa | F | 2 | King Hamad University Hospital |
| 2 | Kathy | F | 7 | King Hamad University Hospital |
| 3 | Mary | F | 5 | Mayo Clinic |
| 4 | Ibrahim | M | 8 | Salamaniya Hospital |
| 5 | Anaya | F | 3 | Salamaniya Hospital |
| 6 | Asha | F | 9 | American Mission Hospital |
| 7 | Zainab | F | 1 | Bahrain Defence Force Hospital |
| 8 | Zeshan | M | 10 | King Hamad University Hospital |
| 9 | Adam | M | 4 | Al-Hilal Hospital |
| 10 | Hawra | F | 6 | Emirates Hospital |
| NULL | NULL | NULL | NULL | NULL |

## TABLE RECEPTION

| REC_ID | TEL_NO | EMAIL | HOSP_NAME |
|---|---|---|---|
| 41 | 39123456 | khuh@gmail.com | King Hamad University Hospital |
| 42 | 39123456 | khuh@gmail.com | King Hamad University Hospital |
| 43 | 39456780 | mayoclinic@facebook.com | Mayo Clinic |
| 44 | 33456780 | emirateshospital@yahoo.com | Emirates Hospital |
| 45 | 33123456 | bdf@yahoo.com | Bahrain Defence Force Hospital |
| 46 | 33678901 | alhilal@facebook.com | Al-Hilal Hospital |
| 47 | 39678901 | daralshifa@gmail.com | Dar Al Shifa Hospital |
| 48 | 33912045 | st.thomashospital@gmail.com | St Thomas' Hospital London |
| 49 | 39912045 | kingfaisalshrc@yahoo.com | King Faisal Specialist Hospital & Research Centre |
| 50 | 39678901 | daralshifa@gmail.com | Dar Al Shifa Hospital |
| NULL | NULL | NULL | NULL |

## TABLE PATIENT

Result Grid | Filter Rows: | Edit: | Export/Im

| SSN | FNAME | LNAME | AGE | GENDER | NURSE_ID | REC_ID |
|---|---|---|---|---|---|---|
| 100000001 | Sara | Majeed | 27 | F | 7 | 46 |
| 100000002 | Ahmed | Jamaal | 59 | M | 3 | 43 |
| 100000003 | Abdulla | Hameed | 45 | M | 9 | 48 |
| 100000004 | Mariam | Muhammad | 40 | F | 1 | 41 |
| 100000005 | Fatema | Hasan | 64 | F | 6 | 47 |
| 100000006 | Zainab | Abdulla | 55 | F | 2 | 49 |
| 100000007 | Khalil | Ibrahim | 35 | M | 8 | 44 |
| 100000008 | Alyaa | Husain | 57 | F | 5 | 42 |
| 100000009 | Khalid | Ahmed | 60 | M | 4 | 50 |
| 100000010 | Jawad | Ali | 20 | M | 10 | 45 |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL |

## TABLE APPOINTMENT

| APPOINT_NO | APPOINT_DATE | APPOINT_TIME | REC_ID |
|---|---|---|---|
| 1 | 2022-05-03 | 07:05:03 | 45 |
| 2 | 2022-03-17 | 13:30:00 | 49 |
| 3 | 2022-12-22 | 09:45:00 | 44 |
| 4 | 2022-07-09 | 17:20:00 | 48 |
| 5 | 2022-05-03 | 12:15:00 | 41 |
| 6 | 2022-11-20 | 08:05:00 | 47 |
| 7 | 2022-07-12 | 15:40:00 | 42 |
| 8 | 2022-04-01 | 14:00:00 | 50 |
| 9 | 2022-08-30 | 10:25:00 | 43 |
| 10 | 2022-06-15 | 16:50:00 | 46 |
| NULL | NULL | NULL | NULL |

## TABLE VISIT

| VISIT_DATE | SSN | HOSP_NAME |
|---|---|---|
| 2021-10-10 | 100000009 | Dar Al Shifa Hospital |
| 2020-05-15 | 100000005 | Dar Al Shifa Hospital |
| 2022-01-30 | 100000006 | King Faisal Specialist Hospital & Research Centre |
| 2019-06-04 | 100000002 | Mayo Clinic |
| 2020-12-24 | 100000010 | Bahrain Defence Force Hospital |
| 2020-11-11 | 100000004 | King Hamad University Hospital |
| 2021-02-06 | 100000001 | Al-Hilal Hospital |
| 2022-04-21 | 100000003 | St Thomas' Hospital London |
| 2022-04-19 | 100000007 | Emirates Hospital |
| 2021-02-07 | 100000008 | King Hamad University Hospital |

## TABLE DIAGNOSIS

| DIAGNOS_NO | ISSUE_DATE | TREATMENT | REMARKS | NURSE_ID | DOC_ID |
|---|---|---|---|---|---|
| 31 | 2022-06-04 | Physiotherapy | Once a month | 4 | 8 |
| 32 | 2022-05-29 | Aromatherapy | Twice a week | 7 | 1 |
| 33 | 2022-06-18 | Cyrotherapy | Twice a month | 5 | 3 |
| 34 | 2022-07-07 | Phototherapy | Once a month | 10 | 6 |
| 35 | 2022-08-13 | Radiotherapy | Once in 3 months | 2 | 7 |
| 36 | 2022-12-03 | Immunotherapy | Once a month | 6 | 9 |
| 37 | 2022-07-04 | Monotherapy | Once a month | 1 | 2 |
| 38 | 2022-06-04 | Pharmacotherapy | Once a month | 8 | 10 |
| 39 | 2022-07-19 | Oxygen therapy | Once a week | 3 | 5 |
| 40 | 2022-06-25 | Gene therapy | Once a month | 9 | 4 |
| NULL | NULL | NULL | NULL | NULL | NULL |

## TABLE PURCHASE

Result Grid | Filter Rows

| REG_NO | SSN |
|---|---|
| 20 | 100000007 |
| 23 | NULL |
| 28 | 100000004 |
| 25 | 100000009 |
| 21 | 100000003 |
| 29 | 100000006 |
| 22 | 100000008 |
| 27 | 100000002 |
| 24 | 100000007 |
| 26 | NULL |

## TABLE EXAMINE

Result Grid | Filter Rows

| DOC_ID | SSN |
|---|---|
| 1 | 100000004 |
| 2 | 100000006 |
| 3 | 100000002 |
| 4 | 100000009 |
| 5 | 100000008 |
| 6 | 100000005 |
| 7 | 100000001 |
| 8 | 100000007 |
| 9 | 100000003 |
| 10 | 100000010 |

**TABLE MEDICINE_COUNTRY**

| | MAN_COUNTRY | REG_NO |
|---|---|---|
| ▶ | United States | 20 |
| | Australia | 21 |
| | United States | 22 |
| | Germany | 23 |
| | United Kingdom | 24 |
| | United Kingdom | 25 |
| | Kingdom of Saudi Arabia | 26 |
| | Germany | 27 |
| | Switzerland | 28 |
| | Germany | 29 |

**Now we are done with the creation of the tables; hence, we will now start with the queries**

Now, before starting with the queries, let us attached the code which I have used to print the outputs for each of my function which is defined in the code

```
public static void printQuery(ResultSet rs, int columnsNumber) throws SQLException, ClassNo

    if(!rs.next()){
        for(int i = 1; i<= columnsNumber; i++){
            if(i < columnsNumber){
                System.out.print("Null"+  " -- " );
            }

            else{
                System.out.print(s:"Null");
            }
        }
    }

    while(rs.next()){
        for(int i = 1; i<=columnsNumber; i++){

            if(i < columnsNumber){
                System.out.print(rs.getString(i) +  " -- " );
            }

            else{
                System.out.print(rs.getString(i));
            }
```

**1. getList:** List down the details for all doctors and nurses available across all hospitals, ordered alphabetically on the first-name basis.

**Code for the Query**

```
// 1. getList: List down the details for all doctors and nurses available across all hospitals
// ordered alphabetically on the first-name basis.

public static void getList(Connection conn) throws SQLException, ClassNotFoundException{

    System.out.println(x:"Printing Details of all the doctors for database Hospital: ");
    System.out.println();
    Statement st = conn.createStatement();

    ResultSet rs1 = st.executeQuery(sql:"SELECT * FROM doctor ORDER BY dname ASC");
    ResultSetMetaData rsmd1 = rs1.getMetaData();
    int columnsNumber1 = rsmd1.getColumnCount();

    printQuery(rs1, columnsNumber1);

    System.out.println();
    System.out.println(x:"Printing Nurse's Details: ");
    System.out.println();

    ResultSet rs2 = st.executeQuery(sql:"SELECT * FROM nurse ORDER BY name ASC");

    ResultSetMetaData rsmd2 = rs2.getMetaData();
    int columnsNumber2 = rsmd2.getColumnCount();
    System.out.println(x:"Executed getList:");
    System.out.println();

    printQuery(rs2, columnsNumber2);
}
```

**Result:-**

```
Printing Details of all the doctors for database Hospital:

2 -- Ahmed -- M -- Board Certified -- Opthalmologist -- King Hamad University Hospital
4 -- Ali -- M -- BPT -- Physiotherapist -- Al-Hilal Hospital
10 -- Amal -- F -- D.M. -- Nephrologist -- King Hamad University Hospital
3 -- Ameera -- F -- MD -- Pediatrician -- Salamaniya Hospital
5 -- Carolina -- F -- MS -- Surgeon -- Mayo Clinic
8 -- Fatema -- F -- Residency -- Anesthologist -- Salamaniya Hospital
9 -- Khalid -- M -- MBBS -- Psychiatrist -- American Mission Hospital
7 -- Qasim -- M -- MD -- Radiologist -- King Hamad University Hospital
6 -- Sarah -- F -- MD -- Anatomy -- Emirates Hospital


Printing Nurse's Details:

Executed getList:

5 -- Anaya -- F -- 3 -- Salamaniya Hospital
6 -- Asha -- F -- 9 -- American Mission Hospital
10 -- Hawra -- F -- 6 -- Emirates Hospital
4 -- Ibrahim -- M -- 8 -- Salamaniya Hospital
2 -- Kathy -- F -- 7 -- King Hamad University Hospital
3 -- Mary -- F -- 5 -- Mayo Clinic
1 -- Sanaa -- F -- 2 -- King Hamad University Hospital
7 -- Zainab -- F -- 1 -- Bahrain Defence Force Hospital
8 -- Zeshan -- M -- 10 -- King Hamad University Hospital

PS C:\Users\shash\Desktop\SQL Scripts\B21CS093_Lab6>
```

**2 .getPatient**: List down the details of the appointment date, doctor and hospital details along with the “treatment advised” made for each patient.

## Code for the Query

```
// 2. getPatient: List down the details of the appointment date, doctor and hospital details along with the “treatment advised” made for each patient.

public static void getPatient(Connection conn) throws SQLException, ClassNotFoundException{
    Statement st = conn.createStatement();

    ResultSet rs =
    st.executeQuery(
        "SELECT appointment.appoint_date,diagnosis.treatment AS Treatment_Advised, doctor.doc_id, doctor.dname,doctor.gender, doctor.qualification, doctor.jo
        "FROM reception \n" + //
        "JOIN Patient ON reception.rec_id = patient.rec_id \n" + //
        "JOIN Appointment ON appointment.rec_id = reception.rec_id \n" + //
        "JOIN Nurse ON nurse.nurse_id = patient.nurse_id \n" + //
        "JOIN Doctor ON doctor.doc_id = nurse.nurse_id \n" + //
        "JOIN Hospital ON hospital.hosp_name = doctor.hosp_name \n" + //
        "JOIN Diagnosis ON diagnosis.doc_id = doctor.doc_id ");

    ResultSetMetaData rsmd = rs.getMetaData();
    int columnsNumber = rsmd.getColumnCount();
    System.out.println(x:"Executed getPatient:");
    System.out.println();

    printQuery(rs, columnsNumber);
}
```

## Result:-

```
Executed getPatient:

2022-05-03 -- Pharmacotherapy -- 10 -- Amal -- F -- D.M. -- Nephrologist -- King Hamad University Hospital -- Kingdom of Bahrain -- Sheikh Isa bin Salman Bridge, Al Sayh, Busaiteen, Bahrain
2022-11-20 -- Phototherapy -- 6 -- Sarah -- F -- MD -- Anatomy -- Emirates Hospital -- United Arab Emirates -- Jumeirah Beach Rd, Dubai, UAE
2022-04-01 -- Gene therapy -- 4 -- Ali -- M -- BPT -- Physiotherapist -- Al-Hilal Hospital -- Kingdom of Bahrain -- Al-Hilal Hospital, Muharraq, Bahrain
2022-12-22 -- Physiotherapy -- 8 -- Fatema -- F -- Residency -- Anesthologist -- Salamaniya Hospital -- Kindgom of Bahrain -- Salmaniya Medical Complex, Manama, Bahrain
2022-03-17 -- Monotherapy -- 2 -- Ahmed -- M -- Board Certified -- Opthalmologist -- King Hamad University Hospital -- Kingdom of Bahrain -- Sheikh Isa bin Salman Bridge, Al Sayh, Busaiteen, Bahrain
2022-05-03 -- Aromatherapy -- 1 -- Abdullah -- M -- MBBS -- Dermatologist -- Bahrain Defence Force Hospital -- Kingdom of Bahrain -- Waly Alahed Avenue, West Riffa, Bahrain
2022-07-12 -- Oxygen therapy -- 5 -- Carolina -- F -- MS -- Surgeon -- Mayo Clinic -- United States -- 4500 San Pablo Road, US
2022-08-30 -- Cyrotherapy -- 3 -- Ameera -- F -- MD -- Pediatrician -- Salamaniya Hospital -- Kindgom of Bahrain -- Salmaniya Medical Complex, Manama, Bahrain
2022-07-09 -- Immunotherapy -- 9 -- Khalid -- M -- MBBS -- Psychiatrist -- American Mission Hospital -- Kingdom of Bahrain -- Sheikh Essa Road, Manama, Bahrain
```

**3.update Affiliation**: Create a table Affiliation such that each doctor is associated with exactly two different hospitals (any two). Reflect the change in the database by adjusting the values in other relevant tables.

## Code for the Query:-

```java
// 3. updateAffiliation: Create a table Affiliation such that each doctor is associated with
// exactly two different hospitals (any two). Reflect the change in the database by adjusting the values in other relevant tables.
public static void updateAffiliation(Connection conn) throws SQLException, ClassNotFoundException{
    Statement st = conn.createStatement();
    Statement st2 = conn.createStatement();
    st.executeUpdate(sql:"CREATE TABLE Affiliation (doc_id INT , hosp_name VARCHAR(50)) AS SELECT doc_id, hosp_name FROM doctor");
    st.executeUpdate(sql:"ALTER TABLE Affiliation ADD hosp_name2 VARCHAR(50)");
    String hosp_name1 = "Ford Hospital";
    String hosp_name2 = "Sahara Clinic";

    st.executeUpdate(sql:"ALTER TABLE doctor ADD hosp_name2 VARCHAR(50)");
    ResultSet rs = st.executeQuery(sql:"SELECT doc_id, hosp_name FROM Affiliation");

    while(rs.next()){
        if(rs.getString(columnIndex:2).equals(hosp_name1)){
            st2.executeUpdate("UPDATE Affiliation SET hosp_name2 = '"+hosp_name2+"' WHERE doc_id = '"+rs.getString(columnIndex:1)+"'");
            st2.executeUpdate("UPDATE doctor SET hosp_name2 = '"+hosp_name2+"' WHERE doc_id = '"+rs.getString(columnIndex:1)+"'");
        }
        else{
            st2.executeUpdate("UPDATE Affiliation SET hosp_name2 = '"+hosp_name1+"' WHERE doc_id = '"+rs.getString(columnIndex:1)+"'");
            st2.executeUpdate("UPDATE doctor SET hosp_name2 = '"+hosp_name1+"' WHERE doc_id = '"+rs.getString(columnIndex:1)+"'");
        }
    }
    ResultSet rs2 = st.executeQuery(sql:"SELECT * FROM Affiliation");
    ResultSetMetaData rsmd = rs2.getMetaData();
    int columnsNumber = rsmd.getColumnCount();

    System.out.println(x:"Executing updateAffiliation:");
    System.out.println();

    System.out.println(x:"Affiliation Table:");
    printQuery(rs2, columnsNumber);

    ResultSet rs3 = st2.executeQuery(sql:"SELECT * FROM doctor");
    ResultSetMetaData rsmd2 = rs3.getMetaData();
    int columnsNumber2 = rsmd2.getColumnCount();
    System.out.println(x:"Doctor Table:");
    printQuery(rs3, columnsNumber2);
}
```

## Result:-

```
Executing updateAffiliation:

Affiliation Table:
9 -- American Mission Hospital -- Ford Hospital
1 -- Bahrain Defence Force Hospital -- Ford Hospital
6 -- Emirates Hospital -- Ford Hospital
2 -- King Hamad University Hospital -- Ford Hospital
7 -- King Hamad University Hospital -- Ford Hospital
10 -- King Hamad University Hospital -- Ford Hospital
5 -- Mayo Clinic -- Ford Hospital
3 -- Salamaniya Hospital -- Ford Hospital
8 -- Salamaniya Hospital -- Ford Hospital

Doctor Table:
2 -- Ahmed -- M -- Board Certified -- Opthalmologist -- King Hamad University Hospital -- Ford Hospital
3 -- Ameera -- F -- MD -- Pediatrician -- Salamaniya Hospital -- Ford Hospital
4 -- Ali -- M -- BPT -- Physiotherapist -- Al-Hilal Hospital -- Ford Hospital
5 -- Carolina -- F -- MS -- Surgeon -- Mayo Clinic -- Ford Hospital
6 -- Sarah -- F -- MD -- Anatomy -- Emirates Hospital -- Ford Hospital
7 -- Qasim -- M -- MD -- Radiologist -- King Hamad University Hospital -- Ford Hospital
8 -- Fatema -- F -- Residency -- Anesthologist -- Salamaniya Hospital -- Ford Hospital
9 -- Khalid -- M -- MBBS -- Psychiatrist -- American Mission Hospital -- Ford Hospital
10 -- Amal -- F -- D.M. -- Nephrologist -- King Hamad University Hospital -- Ford Hospital
```

**4.getVisit**: Find out all doctors and nurses associated with and details of all patients who visited the hospital King Hamad University Hospital between January and June 2022.

## Code for the Query:-

```
// 4. getVisit: Find out all doctors and nurses associated and details of all patients who
// visited the hospital King Hamad University Hospital between January and June, 2022.

public static void getVisit(Connection conn) throws SQLException, ClassNotFoundException{
    Statement st = conn.createStatement();

    ResultSet rs =
    st.executeQuery(
        "SELECT d.dname, n.name, p.ssn, p.fname, p.lname, p.age, p.gender, v.visit_date \n" + //
        "FROM patient p  \n" + //
        "JOIN nurse n ON p.nurse_id = n.nurse_id \n" + //
        "JOIN doctor d ON d.doc_id = n.doc_id \n" + //
        "JOIN visit v ON v.ssn = p.ssn \n" + //
        "WHERE v.hosp_name = 'King Hamad University Hospital' AND v.visit_date BETWEEN '2022-01-01' AND '2022-06-30' ");

    ResultSetMetaData rsmd = rs.getMetaData();
    int columnsNumber = rsmd.getColumnCount();
    System.out.println(x:"Executing getVisit:");
    System.out.println();

    printQuery(rs, columnsNumber);
}
```

## Result:-

```
Executing getVisit:

Null -- Null -- Null -- Null -- Null -- Null -- Null -- Null
PS C:\Users\shash\Desktop\SQL Scripts\B21CS093_Lab6>
```

**5.updateInventory:** Add stock quantity (number) as an attribute to the medicine table. Increment the price of each medicine by 5% and extend the expiry date by a year.

## Code for the Query:-

```java
// 5. updateInventory: Add stock quantity (number) as an attribute to the medicine table.
// Increment the price of each medicine by 5% and extend the expiry date by a year.
public static void updateInventory(Connection conn) throws SQLException, ClassNotFoundException{

    Statement st = conn.createStatement();
    st.executeUpdate(sql:"ALTER TABLE medicine ADD stock_quantity INT NOT NULL");
    st.executeUpdate(sql:"UPDATE medicine SET price = price * 1.05, exp_date = exp_date + INTERVAL 1 YEAR");

    ResultSet rs = st.executeQuery(sql:"SELECT * FROM medicine");
    ResultSetMetaData rsmd = rs.getMetaData();
    int columnsNumber = rsmd.getColumnCount();

    System.out.println(x:"Executing getVisit:");
    System.out.println();

    printQuery(rs, columnsNumber);
}
```

## Result:-

```
Executing getVisit:

21 -- Amoxil Capsules -- 0.735 -- 2024-03-10 -- 0
22 -- Aspirin -- 1.05 -- 2024-12-09 -- 0
23 -- Bonjela Gel -- 0.42 -- 2025-09-23 -- 0
24 -- Paracetamol -- 1.26 -- 2025-05-17 -- 0
25 -- Atorvastatin -- 1.575 -- 2024-06-15 -- 0
26 -- Coversyl -- 1.05 -- 2024-05-15 -- 0
27 -- Diamicron -- 0.945 -- 2025-02-03 -- 0
28 -- Lipitor -- 1.47 -- 2026-03-12 -- 0
29 -- Glucophage -- 1.785 -- 2025-07-19 -- 0

PS C:\Users\shash\Desktop\SQL Scripts\B21CS093_Lab6>
```