

VARKEY E NJALIATH

DBMS ASSIGNMENT-3

1.

```
MySQL 8.0 Command Line Client
-> WHERE RequestID = 'BR104';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql>
mysql> UPDATE BookingStatusDetails
-> SET RequestID = 'BR805'
-> WHERE RequestID = 'BR105';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT
-> b.BookingRequestID,
-> b.PatientID,
-> bs.Status
-> FROM
-> BookingRequest b
-> JOIN
-> BookingStatusDetails bd ON b.BookingRequestID = bd.RequestID
-> JOIN
-> BookingStatusInfo bs ON bd.StatusID = bs.StatusID
-> WHERE
-> b.PatientID = 'PAT002'
-> AND b.Date = '2024-09-16';
+-----+-----+-----+
| BookingRequestID | PatientID | Status |
+-----+-----+-----+
| BR802            | PAT002    | Pending |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

2.

```
MySQL 8.0 Command Line Client
Empty set (0.00 sec)

mysql> SELECT DISTINCT
->     dd.DoctorID,
->     dd.FirstName,
->     dd.LastName
-> FROM
->     DoctorDetails dd
-> JOIN
->     DoctorSpecialityDetails dsd ON dd.DoctorID = dsd.DoctorID
-> JOIN
->     SpecialityInfo si ON dsd.SpecialityID = si.SpecialityID
-> -- Assuming BookingRequest table has Date and DoctorID columns
-> LEFT JOIN
->     BookingRequest br ON dd.DoctorID = br.DoctorID
-> WHERE
->     si.SpecialityName = 'Orthopedics'
->     AND (br.Date IS NULL OR br.Date != '2023-12-29');
+-----+-----+-----+
| DoctorID | FirstName | LastName |
+-----+-----+-----+
| DOC003   | Dr. Emily | Wilson   |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```