Screenshot for A:

```
mysql> select * from hotel where city = "Indianapolis";
+---------+-----------+--------------+
| hotelNo | hotelName | city         |
+---------+-----------+--------------+
|       3 | Mariott   | Indianapolis |
|       7 | Westin    | Indianapolis |
+---------+-----------+--------------+
2 rows in set (0.00 sec)

mysql>
```

Screenshot for B:

```
mysql> select guestName, guestAddress from guest where guestAddress LIKE '%Lo
ndon%' order by guestName;
+-----------+----------------------------+
| guestName | guestAddress               |
+-----------+----------------------------+
| Mary how  | 232 Governer St. London C5 |
+-----------+----------------------------+
1 row in set (0.00 sec)

mysql>
```

Screenshot for C:

```
mysql> select * from room where (roomType = "s" or roomType = "d") and price
< 40 order by price asc;
+--------+---------+----------+-------+
| roomNo | hotelNo | roomType | price |
+--------+---------+----------+-------+
|      1 |       8 | S        |    10 |
|      1 |       2 | S        |    15 |
+--------+---------+----------+-------+
2 rows in set (0.00 sec)

mysql>
```

Screenshot for D:

```
mysql> select sum(price) from room where roomType = "D";
+------------+
| sum(price) |
+------------+
|        695 |
+------------+
1 row in set (0.00 sec)

mysql>
```

Screenshot for E:

```
mysql> select count(*) from booking where dateFrom LIKE '%2020-03%';
+----------+
| count(*) |
+----------+
|        1 |
+----------+
1 row in set (0.00 sec)

mysql>
```

Screenshot for F:

```
mysql> SELECT g.guestNo,g.guestName  FROM guest g, hotel h, booking b where
 g.guestNo = b.guestNo AND b.hotelNo = h.hotelNo AND h.city = "Washington";
Empty set (0.00 sec)
```

Screenshot for G:

```
mysql> SELECT SUM(r.price) AS 'Total Income From Booking in Paradise Hotel' F
ROM booking b, hotel h, room r WHERE b.hotelNo = h.hotelNo = r.hotelNo AND b.
roomNo = r.roomNo AND h.hotelName = 'Paradise';
+---------------------------------------------+
| Total Income From Booking in Paradise Hotel |
+---------------------------------------------+
|                                         220 |
+---------------------------------------------+
1 row in set (0.00 sec)

mysql>
```

Screenshot for H:

```
mysql> select hotel.hotelName,count(*) as 'Number Of Rooms' from room, hotel
where hotel.hotelNo = room.hotelNo group by room.hotelNo;
+-----------+-----------------+
| hotelName | Number Of Rooms |
+-----------+-----------------+
| Paradise  |               3 |
| Flamingo  |               3 |
| Mariott   |               3 |
| Hamilton  |               2 |
| Hive      |               2 |
| Flamingo  |               2 |
| Westin    |               3 |
| Hilton    |               1 |
| Freehand  |               2 |
| Mayfair   |               1 |
+-----------+-----------------+
10 rows in set (0.00 sec)

mysql>
```

Screenshots for I:

```
mysql> UPDATE room set price = 1.05 * price;
Query OK, 22 rows affected (0.01 sec)
Rows matched: 22  Changed: 22  Warnings: 0
```

Each row in the left column multiplied by 1.05 equals the corresponding row in the right column.

```
mysql> select price from room;    +--------+
+-------+                         | price  |
| price |                         +--------+
+-------+                         |     84 |
|    80 |                         |  15.75 |
|    15 |                         |  57.75 |
|    55 |                         |     84 |
|    80 |                         |    126 |
|   120 |                         |     63 |
|    60 |                         | 162.75 |
|   155 |                         |   10.5 |
|    10 |                         |  57.75 |
|    55 |                         | 194.25 |
|   185 |                         |    105 |
|   100 |                         |   73.5 |
|    70 |                         |     63 |
|    60 |                         |    105 |
|   100 |                         |  15.75 |
|    15 |                         |   94.5 |
|    90 |                         |  136.5 |
|   130 |                         |  157.5 |
|   150 |                         |    126 |
|   120 |                         |     63 |
|    60 |                         |  78.75 |
|    75 |                         |   31.5 |
|    30 |                         +--------+
+-------+                         22 rows in set (0.00 sec)
22 rows in set (0.00 sec)
```