1. **CREATE TABLE HOTEL(**

**hotel\_no int UNIQUE,**

**name varchar(10) NOT NULL,**

**Address varchar(30));**

**OUTPUT :**

**Table HOTEL created.**

1. **CREATE TABLE BOOKING(**

**guest\_no char(4) PRIMARY KEY,**

**hotel\_no int,**

**room\_no int UNIQUE,**

**Price int NOT NULL,**

**FOREIGN KEY (hotel\_no)**

**REFERENCES HOTEL(hotel\_no));**

**OUTPUT :**

**Table BOOKING created.**

1. **CREATE TABLE GUEST(**

**guest\_id int NOT NULL PRIMARY KEY,**

**guest\_no char(4),**

**guest\_name char(10),**

**guest\_addr char(10),**

**guestphoneInfo int,**

**FOREIGN KEY (guest\_no)**

**REFERENCES BOOKING(guest\_no));**

**OUTPUT :**

**Table GUEST created.**

1. **INSERT INTO HOTEL(hotel\_no,name,Address)**

**VALUES(1,'Parkway','Don Mills');**

**INSERT INTO HOTEL(hotel\_no,name,Address)**

**VALUES(2,'Antrim','Scarborough');**

**INSERT INTO HOTEL(hotel\_no,name,Address)**

**VALUES(3,'King','Downtown');**

**INSERT INTO HOTEL(hotel\_no,name,Address)**

**VALUES(4,'Finch','North York');**

**INSERT INTO HOTEL(hotel\_no,name,Address)**

**VALUES(5,'King','Don Mills');**

**INSERT INTO HOTEL(hotel\_no,name,Address)**

**VALUES(6,'King','London');**

**OUTPUT :**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

1. **INSERT INTO BOOKING(guest\_no,hotel\_no,room\_no,Price)**

**VALUES('one',1,100,54);**

**INSERT INTO BOOKING(guest\_no,hotel\_no,room\_no,Price)**

**VALUES('two',2,101,56);**

**INSERT INTO BOOKING(guest\_no,hotel\_no,room\_no,Price)**

**VALUES('thre',3,102,60);**

**INSERT INTO BOOKING(guest\_no,hotel\_no,room\_no,Price)**

**VALUES('for',4,103,70);**

**INSERT INTO BOOKING(guest\_no,hotel\_no,room\_no,Price)**

**VALUES('fiv',5,107,59);**

**OUTPUT :**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

1. **INSERT INTO GUEST(guest\_id,guest\_no,guest\_name,guest\_addr,guestphoneInfo)**

**VALUES(1,'one','Dev','Kings',540483);**

**INSERT INTO GUEST(guest\_id,guest\_no,guest\_name,guest\_addr,guestphoneInfo)**

**VALUES(2,'two','Ankush','Syria',562334);**

**INSERT INTO GUEST(guest\_id,guest\_no,guest\_name,guest\_addr,guestphoneInfo)**

**VALUES(3,'thre','Thylia','Canada',603434);**

**INSERT INTO GUEST(guest\_id,guest\_no,guest\_name,guest\_addr,guestphoneInfo)**

**VALUES(4,'for','Kritika','Finland',734330);**

**INSERT INTO GUEST(guest\_id,guest\_no,guest\_name,guest\_addr,guestphoneInfo)**

**VALUES(5,'fiv','Harmish','Hiroshima',593453);**

**OUTPUT :**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

**1 row inserted.**

1. **UPDATE HOTEL**

**SET name='Park',Address='Don'**

**WHERE hotel\_no=1;**

**UPDATE HOTEL**

**SET name='Antr',Address='Oakville'**

**WHERE hotel\_no=2;**

**OUTPUT :**

**1 row updated.**

**1 row updated.**

1. **ALTER TABLE GUEST**

**ADD CITY char(10);**

**UPDATE GUEST**

**SET CITY='London'**

**WHERE guest\_id=1;**

**UPDATE GUEST**

**SET CITY='USA'**

**WHERE guest\_id=2;**

**UPDATE GUEST**

**SET CITY='Oakville'**

**WHERE guest\_id=3;**

**UPDATE GUEST**

**SET CITY='Filidophia'**

**WHERE guest\_id=4;**

**UPDATE GUEST**

**SET CITY='Liantment'**

**WHERE guest\_id=5;**

**OUTPUT :**

**Table GUEST altered.**

**1 row updated.**

**1 row updated.**

**1 row updated.**

**1 row updated.**

**1 row updated.**

1. **SELECT \* FROM HOTEL**

**WHERE Address='London';**

**OUTPUT :**

**6 King London**

1. **SELECT guest\_no FROM GUEST;**

**OUTPUT :**

**one**

**two**

**thre**

**for**

**fiv**

1. **SELECT room\_no FROM BOOKING**

**WHERE Price = (SELECT MAX(Price)**

**FROM BOOKING);**

**OUTPUT :**

**103**

1. **SELECT \* FROM GUEST**

**ORDER BY guest\_name;**

**OUTPUT :**

**2 two Ankush Syria 562334 USA**

**1 one Dev Kings 540483 London**

**5 fiv Harmish Hiroshima 593453 Liantment**

**4 for Kritika Finland 734330 Filidophia**

**3 thre Thylia Canada 603434 Oakville**

1. **SELECT guest\_name FROM GUEST**

**WHERE guest\_name LIKE '\_e\_\_\_\_\_\_\_\_';**

**OUTPUT :**

**Dev**

1. **SELECT hotel\_no FROM BOOKING**

**WHERE Price BETWEEN 5000 AND 10000;**

**OUTPUT :**

**No records found. ( Because I have not entered any value between 5000 and 10000 for the field ‘Price’ in the BOOKING tables.**

1. **DELETE FROM GUEST;**

**OUTPUT :**

**5 rows deleted.**