Create Table Hotel

(Hotel\_Id number(10) primary key, Hotel\_Name varchar2(50), Address varchar2(50),

Country varchar2 (50), Phone\_No number(13),Rate number(1),Price number(5) ,Room\_type varchar2(50));

insert into Hotel values(1,'Triumph','cairo','Egypt',01234553456,4,2000,'single');

insert into Hotel values(2,'Holiday Dream','Ain Sokhna','Egypt',01176876548,5,4000,'double');

insert into Hotel values(3,'Starry Sky Cabins',' Aswan','Egypt',0106543599,3,1500,'double');

insert into Hotel values(4,'Ocean Heaven Hotel',' Qasr El\_Nile Bridge','Egypt',0112368543,5,6000,'double $ single');

insert into Hotel values(5,'Relaxation Sanctuaries',' Alexandria','Egypt',0106543599,3,5500,'Trible $ double');

Create Table Users

(User\_Id number(10) primary key, User\_Name varchar2(50), User\_Password varchar2(50), email varchar2(50), PhoneNo number(10));

insert into Users values( 1,'Dina', 'dd123', 'dinatarek@gmail.com', 01148834160);

insert into Users values( 2,'Dana', '123@er', 'danaahmed11@gmail.com', 01033441870);

insert into Users values( 3,'Shams', '45sh#1', 'shamsmagdy@gmail.com', 01248908109);

insert into Users values( 4,'Salma', 'rrt8&&1', 'salmaaaa12@gmail.com', 01109734246);

insert into Users values( 5,'Farah', 'ferry45$$', 'farouhaa@gmail.com', 01009856111);

Create Table Admins

(Admin\_Id number(10) primary key, Hotel\_Id number(10) References Hotel

(Hotel\_Id), Admin\_Name varchar2(50), Phone\_No number(13),Admin\_Email varchar2(50), Admin\_Pass varchar2(50));

insert into Admins values(1, 1,'Ali', 01123456776,'Ali23@gmail.com','der5468');

insert into Admins values(2, 2,'tonne', 01129886776,'tonne78@gmail.com','ihyg9755');

insert into Admins values(3, 3,'Ahmed', 01098756776,'Ahmed23@gmail.com','76t7edvwg');

insert into Admins values(4, 4,'yara', 01597796776,'tara23@gmail.com','hbcx98u');

insert into Admins values(5, 5,'soha', 01009873478,'soha23@gmail.com','hyifcut98');

CREATE SEQUENCE seq

START WITH 7

INCREMENT BY 1

NOMAXVALUE;

Create Table Booking

(Booking\_Id number(10) primary key, Hotel\_id number(10) References Hotel(Hotel\_Id),

User\_id number(10) References Users(User\_Id), BookingDate DATE, ArrivalDate DATE,

DepartureDate DATE, AdultsNum number(10) ,ChildrenNum number(10));

insert into Booking values(1, 1, 1 , DATE '2021-12-25' , DATE '2021-12-25', DATE '2021-12-30', 3, 1);

insert into Booking values(2, 2, 2 , DATE '2024-01-17', DATE '2024-01-17',DATE '2024-02-17', 1, 2);

insert into Booking values(3, 3, 3, DATE '2024-04-01', DATE'2024-04-29', DATE'2024-04-29', 2, 0);

insert into Booking values(4, 4, 4, DATE '2022-02-03', DATE'2022-02-10', DATE'2022-02-26', 2, 3);

insert into Booking values(5, 5, 5, DATE'2023-12-25', DATE'2024-02-05',DATE'2024-02-05', 2 , 3);

Create Table Payment

(Payment\_Id number(10) primary key, Booking\_id number(10) References Booking(Booking\_Id),

User\_id number(10) References Users(User\_Id), Room\_Charge number(10), Room\_Service number(10),

Restaurant\_charge number(10), PaymentDate DATE , CreditCardNo number(16)) ;

insert into Payment values(1, 1, 1 , 200 , 500 ,2000,DATE '2021-12-25', 123456789010);

insert into Payment values(2, 2, 2 , 50 , 100 ,300, DATE '2024-04-29', 9387297876);

insert into Payment values(3, 3, 3 , 230 , 1200 ,2500, DATE '2023-05-25', 6565646587);

insert into Payment values(4, 4, 4 , 990 , 830 ,9000, DATE'2023-10-25', 9886233267);

insert into Payment values(5, 5, 5 , 1000 , 50000 ,2000, DATE'2024-02-05', 343546576876787);

Create Table User\_Booking

(Booking\_Id number(10) References Booking(Booking\_Id), User\_Id number(10) References Users(User\_Id),

CONSTRAINT Usr\_Bok\_PK PRIMARY KEY(Booking\_Id, User\_Id));

insert into User\_Booking values(1,2 );

insert into User\_Booking values(2,3 );

insert into User\_Booking values(3,1 );

insert into User\_Booking values(4,5 );

insert into User\_Booking values(5,4);

CREATE OR REPLACE PROCEDURE GetMinCost (HID OUT NUMBER ,phone OUT NUMBER ,R OUT NUMBER,Pric OUT NUMBER )

AS

BEGIN

SELECT Hotel\_Id ,Phone\_No ,Rate, Price INTO HID , phone ,R , Pric

FROM Hotel

WHERE Price = (SELECT MIN(Price) FROM Hotel);

END;

CREATE OR REPLACE PROCEDURE GetHotelsName (coun IN VARCHAR2, CID OUT SYS\_REFCURSOR)

AS

BEGIN

OPEN CID FOR

SELECT H.Hotel\_Name

FROM Hotel H

WHERE H.Country = coun;

END;