**Code section of hotel database**

**use databaseday5;**

**create table hotel(hotel\_no int primary key auto\_increment,hname varchar(20), haddress varchar(20));**

**insert into hotel(hname,haddress) values("mor star","mumbai"),("charmar","gujrat"),**

**("ajad","jaupur"),("sharshah","sasaram");**

**insert into hotel(hname,haddress) values("singh","rohtas");**

**select \*from hotel;**

**create table room(room\_no int primary key auto\_increment, hotel\_no int ,rtype varchar(10),**

**rprice int , foreign key (hotel\_no) references hotel(hotel\_no));**

**insert into room value(1,1,"single",2000);**

**insert into room(hotel\_no,rtype,rprice) value(1,"double",2000),(2,"single",1000),**

**(2,"double",5000),**

**(3,"single",6000),(3,"double",8000);**

**select \*from room;**

**create table guest(guest\_no int primary key auto\_increment , gname varchar(20),**

**gaddress varchar(20) not null);**

**insert into guest(gname,gaddress) values("raja","raipur"),**

**("akash","mumbai"),("sonali","mirjapur"),("rajnish","sasaram");**

**select \*from guest;**

**create table booking(hotelno int,guestno int,date\_from date,date\_to date,roomno int,**

**foreign key (hotelno) references hotel(hotel\_no),foreign key(guestno) references**

**guest(guest\_no),foreign key (roomno) references room(room\_no));**

**insert into booking value (1,1,"2022/11/26","2022/11/30",2);**

**select \*from booking ;**

**select \*from hotel;**

**select \*from hotel where haddress ="gujrat";**

**select gname,guest\_no from guest where gaddress="mirjapur";**

**select \*from room where rtype="single" or rtype="double" and rprice <6000;**