```
Hotel       (hotelNo, hotelName, city)
Room        (roomNo, hotelNo, type, price)
Booking         (hotelNo, guestNo, dateFrom, dateTo, roomNo)
Guest       (guestNo, guestName, guestAddress)
```

where `Hotel` contains hotel details and `hotelNo` is the primary key;
Room contains room details for each hotel and `(roomNo, hotelNo)` forms the primary key;
Booking contains details of the bookings and `(hotelNo, guestNo, dateFrom)` forms the primary key;

and   `Guest` contains guest details and `guestNo` is the primary key.

1. List all hotels in the capital cities of BRICS countries **(Moscow, New delhi, Pretoria, Brasilia, Beijing)** using CURSOR.

2. Create a database **trigger** for the following situations:

(a) The **price** of **all double rooms must** be **greater** than £**100**.

(b) The price of double rooms must be greater than the price of the highest single room.

(c) A guest **cannot** make two bookings with overlapping dates.

3. Create an INSTEAD OF database trigger that will allow data to be inserted into the following view:

CREATE VIEW LondonHotelRoom **AS**

SELECT h.hotelNo, hotelName, city, roomNo, type, price

FROM Hotel h, Room r

WHERE h.hotelNo = r.hotelNo **AND** city = 'London';

End of Questions