| Assignment#04 |
|---|
| Name: - Saman Khan |
| ID:-19K-0354 Section:- H |
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| Question #013- |
| 1) Lists all the hotelNo from relation that Room have |
| price greater man 50. |
| |
| e) Displays all me tuples from me cartesian product o |
| Hotel and Room where hotel No is equal in both |
| helations. |
| |
| 2) lists the name of all hotels where price of the |
| soom is greater han 50. |
| |
| 1) Displays the quests name of all the quests who |
| have stayed in all he hotels of 'London! |
| |
| Duestion# 021- |
| a) o (Hotel) |
| b) Oprice(20 and type = single!) (Room) |
| |

RI & Quest M (quest-questNo = Booking, questNo) Booking

R2 & TT (RIM Hotel

R1. Hotel No = Hotel. Hotel No

d) R3 < ThatelName = 'Grosvenou' Hotel Ry < Trace, type (R3 * Room) e) using R3 from part(d). Rs & R3 * Booking. R6 & O(date From K= Sysdate() and clateTo>= Sysdate()) Ro R7 < TiguestNo, questNome, questAddress) f) using to from part (e) Rock Room MotelNo = Rc. R'8 & Cruest * RC Rq & Room IX R8
(Room, hotel No = R8. hotel No and Room, room No = R8. room No) RIO (roomNo, hotel No, type, price, guest Name) 9) using Rs from paut (e). RII (REX Guest * Rs) h) Using Ry from part (d). create view Room_View as.

3 TT (Room * R3)

(roomNo, hatelNo,type) Advantage > This view will pre present a consistent, unchanged image of he structure of he database, even if the underlying sources tables are split, restrictuel, or renamed. Also any charges to the values in A affibrities of Rerelation Room will not be reflected in this view. User has all rooms in Groseveror Hotel in one place which can make requery simple too. for later use