

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
COURSE NO: CSE3104  
COURSE TITLE: DATABASE LAB  
ONLINE # 02

Id: \_\_\_\_\_

Date: \_\_\_\_\_

Doctor_AddressTB			
DoctorID(P.K)	Address	City	Postcode
15	Mohammadpur	Dhaka	1204
20	AtiBazar	Dhaka	1302
25	Dhanmondi	Dhaka	1402
30	Hair Street	Dhaka	1203

Clinic_AddressTB					
ClinicID	Services	Rooms	EntryFee	Address	DoctorID(F.K)
20	Inpatient	4	1500	Gulshan	20
22	Outpatient	5	400	Dhanmondi	15
26	Hospice	6	1800	Mohammadpur	30
27	Outpatient	3	650	Gulshan	20
31	Inpatient	2	320	Mottijheel	30
35	Hospice	5	900	Hair Street	25

**Queries based on the above tables:**

1. Find all Clinic information where EntryFee starts with 1.
2. Find all Doctor Address information where Address has 'o' in 2<sup>nd</sup> place and the length of the address is greater than 7.
3. Find all Clinic Services and number of Rooms where the Doctor attends and whose ID can be 15, 28, 22, 30 and 45.
4. According to each service, list the Maximum no of rooms, Minimum DoctorID, and average of EntryFee(Provide meaningful column name for each list).
5. Find out of all DoctorID who is not working in Inpatient Clinic or EntryFee less than 1500.
6. List the top 5 services and order them by the number of room in descending order.