DBMS Lab Exercise-1

Creation of database and tables Insertion of field values in table Display the table, columns.

LAB EXERCISE 1A

- Consider a Table name IIITDM(Faculty name, Student_Id, Building name),Faculty(Faculty_id,Faculty_name,department,Subject),Student (Student_Id, Student_name, department, course, Building_name), Building(Building_name, Room_no,Floor), Course(department, subject, course_id).

- Create the above table under database IIIT, having at least 10 entries and Display the tables.

LAB EXERCISE 1B

Ord_num	Ord_amount	Advance_amount	Ord_date	Cust_code	Agent_code	Description
004	200	3000	15-aug-2020	C004	Ac001	Masala kulcha
007	600	5000	17-sept-2020	C006	Ac003	Biriyani
008	700	100	19-feb-2019	C007	Ac005	Biriyani
009	10000	600	21-march-2010	C009	Ac002	Masala dosa
010	20	600	21-april-2012	C006	Ac005	Chicken Tikka

Table: Orders

Agent_code	Agent_name	Working_area	Commision	Phone_no	Country
Ac001	Ramesh	Bangalore	.15	0331234567	India
Ac002	Dinesh	Bangalore	.25	0331234568	
Ac003	Suresh	Mumbai	.35	0331234569	London
Ac004	Kamlesh	New jersey	.68	0331234564	
Ac005	Kartik	Chennai	.73	0331234563	India

Table: Agent

1. Consider the following table Agent(Agent_code, Agent_name, Working_area,|Commision, Phone_no, Countrty) and Orders(Ord_num, Ord_amount, Advance_amount, Ord_date,Cust_code,Agent_code,Description)
2. Create and display the tables

LAB EXERCISE 1C

Table: Employees

employee_id	first_name	last_name	email	phone_number	hire_date	job_id	salary	manager_id	department_id
700	Hasmukh	Patel	hp@gmail.com	7003216160	15-aug-2020	Hp003	7000		90
800	Kamlesh	Paul	kp@gmail.com	7003216170	17-feb-2020	Kp 004	8000	506	90
900	Dinesh	Gandhi	dp@yahoo	9136278563	19-march-2101	Dg006	20000	508	80
701	Suresh	Modi	sm@dg.com	9187653294	20-april-2015	Sm009	15000		80

2. Consider the table Employees(employee_id, first_name, last_name, email, phone_number, hire_date, job_id, salary, manager_id, department_id)

   a. Create the table

   b. Display the employee_id, manager_id, first_name and last_name of employees.