**Assignment 2 Commands**

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Panel :B

DDL Commands: -

Exercise-1

* mysql -u root -p

Enter password: \*\*\*\*\*\*\*\*

* mysql> create database info;
* mysql> use info;
* mysql> create table Suppliers(Sid int not null unique primary key,Name varchar(15) not null,Status varchar(15) not null

default'Available',City varchar(10) not null);

Query OK, 0 rows affected (0.03 sec)

* mysql> desc Suppliers;

4 rows in set (0.00 sec)

* mysql> create table Parts(Pid int not null unique primary key,Pname varchar(

10) not null,Colour varchar(10) not null default'Black',Weight float not nul

l,City varchar(10) not null);

Query OK, 0 rows affected (0.03 sec)

* mysql> desc Parts;

5 rows in set (0.00 sec)

* mysql> create table Projects(Jid int not null unique primary key, Jname varchar(10) not null,City varchar(10) not null);

Query OK, 0 rows affected (0.02 sec)

* mysql> create table Shipment (Sid int not null,Pid int not null,Jid int not null,Qty int not null default'1',foreign key(Sid) references Suppliers(Sid),foreign key(Pid) references Parts(Pid),foreign key(Jid) references Projects(Jid));

Query OK, 0 rows affected (0.03 sec)

* mysql> desc Shipment;

4 rows in set (0.00 sec)

* mysql> alter table suppliers drop City;

Query OK, 0 rows affected (0.01 sec)

* mysql> alter table suppliers add (City varchar(15) not null);

Query OK, 0 rows affected (0.01 sec)Records: 0 Duplicates: 0 Warnings: 0

Exercise 2

* mysql> create database info2;

Query OK, 1 row affected (0.01 sec)

* mysql> use info2;

Database changed

* mysql> create table Hotel(HotelNo int not null unique primary key,Name varchar(10) not null,City varchar(10) not null);

Query OK, 0 rows affected (0.02 sec)

* mysql> desc Hotel;

3 rows in set (0.00 sec)

* mysql> create table Room(RoomNo int not null primary key,HotelNo int not null,foreign key(HotelNo) references Hotel(HotelNo),Type varchar(20) not null default'Duplex Suite',Price float not null default'2500');

Query OK, 0 rows affected (0.02 sec)

* mysql> desc Room;

4 rows in set (0.00 sec)

5 rows in set (0.00 sec)

* mysql> create table Guest(GuestNo int not null unique primary key,GuestName varchar(20) not null,GuestAddress varchar(25) not null);

Query OK, 0 rows affected (0.01 sec)

* mysql> desc Guest;

3 rows in set (0.00 sec)

* mysql> create table Booking(HotelNo int not null,foreign key(HotelNo) references Hotel(HotelNo),RoomNo int not null,foreign key(RoomNo) references Room(Room

No), Datefrom char(8) not null,Dateto char(8) not null,GuestNo int not null, foreign key (GuestNo) references Guest(GuestNo));

Query OK, 0 rows affected (0.02 sec)

* mysql> desc Booking;

DCL Commands

* mysql> create database vedant;

Query OK, 1 row affected (0.01 sec)

* mysql> use vedant;

Database changed

* mysql> create table student(id int,name varchar(10));

Query OK, 0 rows affected (0.02 sec)

* mysql> insert into student values(1,'vedant');

Query OK, 1 row affected (0.01 sec)

* mysql> insert into student values(2,'manish');

Query OK, 1 row affected (0.00 sec)

* mysql> select \* from student;
* mysql> select user from mysql.user;
* mysql> create user 'sample '@' localhost' identified by 'sample123';

Query OK, 0 rows affected (0.02 sec)

* mysql> create user 'sample@localhost' identified by 'sample123';

Query OK, 0 rows affected (0.01 sec)

* mysql> select user from mysql.user ;
* mysql> show grants for 'sample '@' localhost';
* mysql> grant insert on vedant.student to 'sample '@' localhost';

Query OK, 0 rows affected (0.01 sec)

* mysql> show grants for 'sample '@' localhost';
* mysql> grant select on vedant.student to 'sample '@' localhost';

Query OK, 0 rows affected (0.00 sec)

* mysql> show grants for 'sample '@' localhost';
* mysql> revoke select on vedant.student from 'sample '@' localhost';

Query OK, 0 rows affected (0.00 sec)

* mysql> show grants for 'sample '@' localhost';
* mysql> drop user 'sample '@' localhost';

Query OK, 0 rows affected (0.00 sec)

command promt

* mysql> show databases;
* mysql> use vedant;

Database changed

* mysql> select \* from student;