ASSIGNMENT NO: 1B

mysql> CREATE DATABASE dbms;

Query OK, 1 row affected (0.00 sec)

mysql> use dbms;

Database changed

mysql> CREATE TABLE customer(c\_id int primary key,name varchar(20),street varchar(20),zip\_code int,city varchar(20),state varchar(20));

Query OK, 0 rows affected (0.29 sec)

mysql> CREATE TABLE orders(o\_id int primary key,dofo date,to\_street varchar(20),to\_city varchar(20),to\_state varchar(20),to\_zip\_code int,c\_id int,foreign key(c\_id) references customer(c\_id));

Query OK, 0 rows affected (0.15 sec)

mysql> CREATE TABLE stock(st\_id int primary key,tax int,price float);

Query OK, 0 rows affected (0.08 sec)

mysql> CREATE TABLE contain(st\_id int references stock(st\_id),o\_id int references orders(o\_id),quantity int,price int ,primary key(st\_id,o\_id));

Query OK, 0 rows affected (0.17 sec)

mysql> CREATE TABLE phone(c\_id int references customer(c\_id),phone\_no bigint);

Query OK, 0 rows affected (0.15 sec)

mysql> ALTER TABLE orders add shit\_date date;

Query OK, 0 rows affected (0.33 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE stock MODIFY tax float;

Query OK, 0 rows affected (0.25 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE contain add discount float;

Query OK, 0 rows affected (0.16 sec)

Records: 0 Duplicates: 0 Warnings: 0

5 rows in set (0.02 sec)

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Q. 1) Create 2 database users and allow access to all databases to one of the users only.

mysql> CREATE user 'sanket'@'localhost' identified by 'dbms';

Query OK, 0 rows affected (0.00 sec)

mysql> CREATE user 'm1'@'localhost' identified by 'dbms';

Query OK, 0 rows affected (0.01 sec)

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Q. 2) Allow access to any one database to user 2.

mysql> GRANT ALL PRIVILEGES ON dbms.\* to 'sanket'@'localhost';

Query OK, 0 rows affected (0.00 sec)

Q. 3) Remove all privileges given to both users.

mysql> REVOKE ALL PRIVILEGES ON dbms.\* FROM 'sanket'@'localhost';

Query OK, 0 rows affected (0.00 sec)

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