**ASSIGNMENT 2**

**OUTPUT-**

Microsoft Windows [Version 10.0.22631.5189]

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C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 9

Server version: 8.0.41 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database inventory;

Query OK, 1 row affected (0.10 sec)

mysql> use inventory;

Database changed

mysql> create table product(pid int primary key,pname varchar(20),price float;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql> create table product(pid int primary key,pname varchar(20),price float);

Query OK, 0 rows affected (0.17 sec)

mysql> create table sales(sid int,pid int,qty int,FOREIGN KEY(pid) REFERENCES product(pid));

Query OK, 0 rows affected (0.19 sec)

mysql> create table supplier(suppid int, sname varchar(50),address varchar(50));

Query OK, 0 rows affected (0.10 sec)

mysql> alter table supplier add primary key(suppid);

Query OK, 0 rows affected (0.51 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table supplier add CONSTRAINT chk CHECK(suppid>900);

Query OK, 0 rows affected (0.36 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> create user 'rajesh'@localhost identified by 'rajesh123';

Query OK, 0 rows affected (0.15 sec)

mysql> grant select on inventory.\* TO 'rajesh@localhost';

ERROR 1410 (42000): You are not allowed to create a user with GRANT

mysql> grant select on \*.\* to 'rajesh@localhost';

ERROR 1410 (42000): You are not allowed to create a user with GRANT

mysql> grant select on \*.\* to 'rajesh'@'localhost';

Query OK, 0 rows affected (0.03 sec)

mysql> create user 'mohit'@localhost identified by 'mohit123';

Query OK, 0 rows affected (0.03 sec)

mysql> grant all privileges on \*.\* to 'mohit'@'localhost';

Query OK, 0 rows affected (0.03 sec)

**USER RAJESH-**

Microsoft Windows [Version 10.0.22631.5189]

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C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u rajesh -p

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

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 10

Server version: 8.0.41 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| suppid | int | NO | PRI | NULL | |

| sname | varchar(50) | YES | | NULL | |

| address | varchar(50) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.04 sec)

mysql> alter table supplier rename column supplier to product\_supply;

ERROR 1142 (42000): ALTER command denied to user 'rajesh'@'localhost' for table 'supplier'

mysql> show grants for 'rajesh'@localhost;

+---------------------------------------------+

| Grants for rajesh@localhost |

+---------------------------------------------+

| GRANT SELECT ON \*.\* TO `rajesh`@`localhost` |

+---------------------------------------------+

1 row in set (0.00 sec)

**User MOHIT-**

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u mohit -p

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

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 13

Server version: 8.0.41 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(20) | YES | | NULL | |

| price | float | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| suppid | int | NO | PRI | NULL | |

| sname | varchar(50) | YES | | NULL | |

| address | varchar(50) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> alter table supplier add email varchar(40);

Query OK, 0 rows affected (0.12 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| suppid | int | NO | PRI | NULL | |

| sname | varchar(50) | YES | | NULL | |

| address | varchar(50) | YES | | NULL | |

| email | varchar(40) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)