**Assignment No.2**

Microsoft Windows [Version 10.0.22631.5189]

(c) Microsoft Corporation. All rights reserved.

C:\Users\SAINATH>mysql -h localhost -u root -p

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

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

Your MySQL connection id is 13

Server version: 8.0.42 MySQL Community Server - GPL

Copyright (c) 2000, 2025, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

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

mysql> create database inventry;

Query OK, 1 row affected (0.01 sec)

mysql> use inventry;

Database changed

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

Query OK, 0 rows affected (0.03 sec)

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

Query OK, 0 rows affected (0.07 sec)

mysql> create table supplier(supid int primary key,supname varchar(20),supaddress varchar(20));

Query OK, 0 rows affected (0.03 sec)

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

Query OK, 0 rows affected (0.10 sec)

Records: 0 Duplicates: 0 Warnings: 0

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

Query OK, 0 rows affected (0.04 sec)

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

ERROR 1396 (HY000): Operation CREATE USER failed for 'rajesh'@'localhost'

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

Query OK, 0 rows affected (0.02 sec)

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

Query OK, 0 rows affected (0.02 sec)

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

Query OK, 0 rows affected (0.03 sec)

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\SAINATH> mysql -h localhost -u root -p

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

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

Your MySQL connection id is 14

Server version: 8.0.42 MySQL Community Server - GPL

Copyright (c) 2000, 2025, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

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

mysql> use inventry;

Database changed

mysql> desc supplier;

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

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

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

| supid | int | NO | PRI | NULL | |

| supname | varchar(20) | YES | | NULL | |

| supaddress | varchar(20) | YES | | NULL | |

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

3 rows in set (0.01 sec)

mysql> show grants for 'rajesh'@localhost;

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

| Grants for rajesh@localhost |

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

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

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

1 row in set (0.00 sec)

mysql> use inventry;

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 |

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

| supid | int | NO | PRI | NULL | |

| supname | varchar(20) | YES | | NULL | |

| supaddress | varchar(20) | YES | | NULL | |

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

3 rows in set (0.00 sec)

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

Query OK, 0 rows affected (0.06 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc supplier;

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

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

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

| supid | int | NO | PRI | NULL | |

| supname | varchar(20) | YES | | NULL | |

| supaddress | varchar(20) | YES | | NULL | |

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

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

4 rows in set (0.01 sec)