**ASSIGNMENT NO.2[B]**

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 17

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 | |

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

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

4 rows in set (0.01 sec)

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 sale;

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

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

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

| sid | int | YES | | NULL | |

| pid | int | YES | MUL | NULL | |

| qty | int | YES | | NULL | |

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

3 rows in set (0.00 sec)

mysql> alter table product add primary key (pid);

ERROR 1068 (42000): Multiple primary key defined

mysql> insert into supplier(supid,sname) values(1000,'Rajesh');

ERROR 1054 (42S22): Unknown column 'sname' in 'field list'

mysql> insert into supplier(supid,supname) values(1000,'Rajesh');

Query OK, 1 row affected (0.03 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 | |

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

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

4 rows in set (0.00 sec)

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 sale;

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

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

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

| sid | int | YES | | NULL | |

| pid | int | YES | MUL | NULL | |

| qty | int | YES | | NULL | |

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

3 rows in set (0.00 sec)

mysql> insert into product(pid) values(104);

Query OK, 1 row affected (0.03 sec)

mysql> insert into sale(sid,pid) values(100,104);

Query OK, 1 row affected (0.03 sec)

mysql> delete from product where pid=104;

ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`inventry`.`sale`, CONSTRAINT `sale\_ibfk\_1` FOREIGN KEY (`pid`) REFERENCES `product` (`pid`))

mysql> desc sale;

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

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

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

| sid | int | YES | | NULL | |

| pid | int | YES | MUL | NULL | |

| qty | int | YES | | NULL | |

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

3 rows in set (0.00 sec)

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)