**Assignment 2(a)**

Microsoft Windows [Version 10.0.22631.4602]

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C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*

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

Your MySQL connection id is 54

Server version: 9.3.0 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> create table productss(pid int primary key,pname varchar(20),price float);

Query OK, 0 rows affected (0.505 sec)

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

Query OK, 0 rows affected (0.659 sec)

mysql> create table suppliers(supid int,sname varchar(50),address varchar(50));

ERROR 1050 (42S01): Table 'suppliers' already exists

mysql> create table supplierss(supid int,sname varchar(50),address varchar(50));

Query OK, 0 rows affected (0.404 sec)

mysql> alter table supplierss add primary key(supid),add CONSTRAINT chkp CHECK(supid>900);

Query OK, 0 rows affected (0.660 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc productss;

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

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

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

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

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

| price | float | YES | | NULL | |

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

3 rows in set (0.197 sec)

mysql> desc saless;

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

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

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

| sid | int | YES | | NULL | |

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

| qty | int | YES | | NULL | |

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

3 rows in set (0.031 sec)

mysql> desc supplierss;

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

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

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

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

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

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

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

3 rows in set (0.022 sec)

mysql> create user'rajeshm'@localhost indentified by'r123';

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 'indentified by'r123'' at line 1

mysql> create user'rajeshm'@localhost identified by'r123';

Query OK, 0 rows affected (0.238 sec)

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

Query OK, 0 rows affected (0.195 sec)

mysql> create user'mohitm'@localhost identified by'm123';

Query OK, 0 rows affected (0.242 sec)

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

Query OK, 0 rows affected (0.185 sec)

**User mohit:**

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C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*

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

Your MySQL connection id is 61

Server version: 9.3.0 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 productss;

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

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

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

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

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

| price | float | YES | | NULL | |

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

3 rows in set (0.067 sec)

mysql> desc supplierss;

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

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

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

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

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

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

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

3 rows in set (0.023 sec)

mysql> alter table supplierss add email varchar(30);

Query OK, 0 rows affected (0.565 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc supplierss;

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

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

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

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

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

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

| email | varchar(30) | YES | | NULL | |

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

4 rows in set (0.018 sec

**User rajesh:**

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Your MySQL connection id is 63

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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 supplierss;

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

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

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

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

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

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

| email | varchar(30) | YES | | NULL | |

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

4 rows in set (0.170 sec)

mysql> alter table supplierss rename column supplierss to provider;

ERROR 1054 (42S22): Unknown column 'supplierss' in 'supplierss'

mysql> show grants for'rajeshm'@localhost;

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

| Grants for rajeshm@localhost |

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

| GRANT USAGE ON \*.\* TO `rajeshm`@`localhost` |

| GRANT SELECT ON `inventory`.\* TO `rajeshm`@`localhost` |

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

2 rows in set (0.005 sec)