**Practical no.2**

Microsoft Windows [Version 10.0.26100.4652]

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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 21

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> create database innventory;

Query OK, 1 row affected (0.291 sec)

mysql> use innventory;

Database changed

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

Query OK, 0 rows affected (0.493 sec)

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

Query OK, 0 rows affected (0.689 sec)

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

Query OK, 0 rows affected (0.432 sec)

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

Query OK, 0 rows affected (0.808 sec)

Records: 0 Duplicates: 0 Warnings: 0

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 (0.339 sec)

mysql> desc sales;

ERROR 1146 (42S02): Table 'innventory.sales' doesn't exist

mysql> desc sale;

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

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

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

| sid | int | YES | | NULL | |

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

| qyt | int | YES | | NULL | |

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

3 rows in set (0.032 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 (0.027 sec)

mysql> alter table supplier alter supid set default 5;

Query OK, 0 rows affected (0.375 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc supplier;

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

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

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

| supid | int | NO | PRI | 5 | |

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

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

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

3 rows in set (0.032 sec)

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

Query OK, 0 rows affected (0.179 sec)

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

Query OK, 0 rows affected (0.249 sec)

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

Query OK, 0 rows affected (0.264 sec)

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

Query OK, 0 rows affected (0.246 sec)

USER