**Assignment 2(b)**

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 64

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 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 (0.178 sec)

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 (0.019 sec)

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

ERROR 1068 (42000): Multiple primary key defined

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 (0.027 sec)

mysql> insert into supplierss(sid,name) values(1000,'sumit');

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

mysql> insert into supplierss(supid,sname) values(1000,'sumit');

Query OK, 1 row affected (0.185 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 | |

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

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

4 rows in set (0.030 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 (0.023 sec)

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 (0.024 sec)

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

Query OK, 1 row affected (0.228 sec)

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

Query OK, 1 row affected (0.203 sec)

mysql> delete from product where pid=104;

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