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Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.22000.856]
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C:\Users\aswin>cd C:\Program Files\MySQL\MySQL Server 8.0\bin
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 31
Server version: 8.0.30 MySQL Community Server - GPL

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

mysql> use sivadb;
Database changed
mysql> create table employee(
  -> Sno int NOT NULL,
  -> Name varchar(20) NOT NULL,
  -> designation varchar(20),
  -> branch varchar(20),
  -> PRIMARY KEY (Sno)
  -> );
Query OK, 0 rows affected (0.02 sec)

mysql> INSERT INTO employee(Sno, Name, designation, branch) VALUES(1, 'Ram', 'Manager', 'Chennai');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO employee(Sno, Name, designation, branch) VALUES(2, 'Santhosh', 'Supervisor', 'Madurai');
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO employee(Sno, Name, designation, branch) VALUES(3, 'Hari', 'Assistant', 'Trichy');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> SELECT * FROM employee;
```

Sno	Name	designation	branch
1	Ram	Manager	Chennai
2	Santhosh	Supervisor	Madurai
3	Hari	Assistant	Trichy

```
3 rows in set (0.00 sec)
```

```
mysql> ALTER TABLE employee
```

```
-> ADD COLUMN Salary int;
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM employee;
```

Sno	Name	designation	branch	Salary
1	Ram	Manager	Chennai	NULL
2	Santhosh	Supervisor	Madurai	NULL
3	Hari	Assistant	Trichy	NULL

```
3 rows in set (0.00 sec)
```

```
mysql> ALTER TABLE employee
-> RENAME COLUMN Name to employeeName;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM employee;
```

Sno	employeeName	designation	branch	Salary
1	Ram	Manager	Chennai	NULL
2	Santhosh	Supervisor	Madurai	NULL
3	Hari	Assistant	Trichy	NULL

```
3 rows in set (0.00 sec)
```

```
mysql> DESC employee;
```

Field	Type	Null	Key	Default	Extra
Sno	int	NO	PRI	NULL	
employeeName	varchar(20)	NO		NULL	
designation	varchar(20)	YES		NULL	
branch	varchar(20)	YES		NULL	
Salary	int	YES		NULL	

```
5 rows in set (0.00 sec)
```

```
mysql> CREATE TABLE emp
-> SELECT * FROM employee;
Query OK, 3 rows affected (0.01 sec)
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM emp;
```

Sno	employeeName	designation	branch	Salary
1	Ram	Manager	Chennai	NULL
2	Santhosh	Supervisor	Madurai	NULL
3	Hari	Assistant	Trichy	NULL

```
3 rows in set (0.00 sec)
```

```
mysql> delete from employee
```

```
-> where Sno=(select Sno from(select Sno from employee limit 1,1)as t);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM employee;
```

Sno	employeeName	designation	branch	Salary
1	Ram	Manager	Chennai	NULL
3	Hari	Assistant	Trichy	NULL

```
2 rows in set (0.00 sec)
```

```
mysql> drop table employee;
```

```
Query OK, 0 rows affected (0.02 sec)
```