

```
mysql> show databases;
+-----+
| Database |
+-----+
| employee |
| employee_management |
| information_schema |
| mysql |
| nsti |
| performance_schema |
| practical |
| school_2 |
| student |
+-----+
9 rows in set (0.59 sec)
```

```
mysql> use student;
Database changed
mysql> show tables;
+-----+
| Tables_in_student |
+-----+
| class |
| class_2 |
| marks |
| student |
+-----+
4 rows in set (0.08 sec)
```

```
mysql> use nsti;
Database changed
mysql> show tables;
+-----+
| Tables_in_nsti |
+-----+
| product |
| stusent |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> create table employee(emp_id int primary key
auto_increment,emp_name,dept_id,salary,joinDate)
-> create table employee(emp_id int primary key
auto_increment,emp_name,dept_id,salary,joinDate)^C
mysql> ^C
mysql> ^C
mysql> create table employee(emp_id int primary key auto_increment,
-> emp_name varchar(50),
-> dept_id int,
-> salary int,
-> join_date date);
Query OK, 0 rows affected (0.27 sec)
```

```
mysql> insert into employee values(1,'Ravi',10,25000,'2018-06-01');
Query OK, 1 row affected (0.08 sec)
```

```
mysql> select * from employee;
```

```
+-----+-----+-----+-----+-----+
| emp_id | emp_name | dept_id | salary | join_date |
+-----+-----+-----+-----+-----+
|      1 | Ravi     |      10 |  25000 | 2018-06-01 |
+-----+-----+-----+-----+-----+
1 row in set (0.04 sec)
```

```
mysql> insert into employee (emp_name, dept_id,salary,join_date) values
-> ('Suman',20,30000,'2019-08-15'),
-> ('Riya',10,27000,'2020-01-10');
Query OK, 2 rows affected (0.00 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
mysql> select * from employee;
```

```
+-----+-----+-----+-----+-----+
| emp_id | emp_name | dept_id | salary | join_date |
+-----+-----+-----+-----+-----+
|      1 | Ravi     |      10 |  25000 | 2018-06-01 |
|      2 | Suman    |      20 |  30000 | 2019-08-15 |
|      3 | Riya     |      10 |  27000 | 2020-01-10 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> insert into employee (emp_name, dept_id,salary,join_date) values
-> ('Karan',30,22000,'2021-03-12'),
-> ('Anu',20,28000,'2022-07-20');
Query OK, 2 rows affected (0.05 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
mysql> select * from employee;
```

```
+-----+-----+-----+-----+-----+
| emp_id | emp_name | dept_id | salary | join_date |
+-----+-----+-----+-----+-----+
|      1 | Ravi     |      10 |  25000 | 2018-06-01 |
|      2 | Suman    |      20 |  30000 | 2019-08-15 |
|      3 | Riya     |      10 |  27000 | 2020-01-10 |
|      4 | Karan    |      30 |  22000 | 2021-03-12 |
|      5 | Anu      |      20 |  28000 | 2022-07-20 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> create table department(dept_id int,Dept_name varchar(50));
Query OK, 0 rows affected (0.09 sec)
```

```
mysql> show tables;
```

```
+-----+
| Tables_in_nsti |
+-----+
| department      |
+-----+
```

```
| employee      |
| product       |
| student       |
+-----+
4 rows in set (0.00 sec)

mysql> insert into department values (10,'Sales'),(20,'HR'),(30,'IT'),
(40,'Marketing');
Query OK, 4 rows affected (0.03 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql> select * from department;
+-----+-----+
| dept_id | Dept_name |
+-----+-----+
|      10 | Sales     |
|      20 | HR        |
|      30 | IT        |
|      40 | Marketing |
+-----+-----+
4 rows in set (0.00 sec)

mysql>
```