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

```
mysql> create database customer;
Query OK, 1 row affected (0.01 sec)
```

```
mysql> use customer;
Database changed
mysql> create table customer(id int,Name varchar(30),Age int,Address
varchar(40),Salary int)
-> ;
Query OK, 0 rows affected (0.09 sec)
```

```
mysql> select * from customer;
Empty set (0.00 sec)
```

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(1,'Ramesh',32,'Ahmedabad',200.00);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into customer values(2,'Khilan',25,'Delhi',2500);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from customer
-> ;
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500

2 rows in set (0.00 sec)

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(3,'Kaushik',23,'Koti',2000),
->      (4,'Chaitali',25,'Mumbai',6400),
->      (5,'Hardik',27,'Bhopal',8500),
->      (6,'Komal',22,'MP',4500),
->      (6,'Komal',22,'Indore',10000);
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 '-> (4,'Chaitali',25,'Mumbai',6400),
-> (5,'Hardik',27,'Bhopal',8500),
->' at line 2
```

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(3,'Kaushik',23,'Koti',2000),
->      (4,'Chaitali',25,'Mumbai',6400),
->      (5,'Hardik',27,'Bhopal',8500),
->      (6,'Komal',22,'MP',4500), ;
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 ';' at line 4
mysql> insert into customer(id,Name,Age,Address,Salary)
```

```
values(3,'Kaushik',23,'Koti',2000);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(4,'Chaitali',25,'Mumbai',6400);
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(5,'Hardik',27,'Bhopal',8500);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(6,'Komal',22,'MP',4500);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into customer(id,Name,Age,Address,Salary)
values(7,'Tinu',29,'Indore',10000);
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 '10000)' at line 1
mysql> insert into customer(id,Name,Age,Address,Salary)
values(7,'Tinu',29,'Indore',10000);
Query OK, 1 row affected (0.04 sec)
```

```
mysql> select * from customer;
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

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

```
mysql> select * from customer where salary > 5000;
```

id	Name	Age	Address	Salary
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

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

```
mysql> select * from customer where salary = 2000;
```

id	Name	Age	Address	Salary
3	Kaushik	23	Koti	2000

```
1 row in set (0.00 sec)
```

```
mysql> ^C
```

```
mysql> select * from customer where salary <>2000;
```

```
+-----+-----+-----+-----+-----+
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

6 rows in set (0.00 sec)

mysql> select * from customer where salary >=6500;

id	Name	Age	Address	Salary
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

2 rows in set (0.00 sec)

mysql> select * from customer;

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

mysql> select * from customer where age >=25 and salary >=6500;

id	Name	Age	Address	Salary
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

2 rows in set (0.00 sec)

mysql> select * from customer where age > 20 or salary >=6500;

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

mysql> select * from customer where age is not null;

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

```
mysql> select * from customer where age is not null;
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

```
mysql> select * from customer where name like 'Ko%';
```

id	Name	Age	Address	Salary
6	Komal	22	MP	4500

1 row in set (0.00 sec)

```
mysql> select * from customer where name like 'TI%';
```

id	Name	Age	Address	Salary
7	Tinu	29	Indore	10000

1 row in set (0.00 sec)

```
mysql> select * from customer where age in (27,23,25);
```

id	Name	Age	Address	Salary
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500

4 rows in set (0.00 sec)

```
mysql> select * from customer where Age between 25 and 32;
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500

4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

5 rows in set (0.00 sec)

mysql> select * from customer where salary in (10000,5000);

id	Name	Age	Address	Salary
7	Tinu	29	Indore	10000

1 row in set (0.00 sec)

mysql> select age from customer;

age
32
25
23
25
27
22
29

7 rows in set (0.00 sec)

mysql> select age from customer where exists (select age from customer where salary > 6500);

age
32
25
23
25
27
22
29

7 rows in set (0.00 sec)

mysql> select age from customer where exists (select age from customer where age >30);

age
32
25
23
25
27
22
29

7 rows in set (0.00 sec)

mysql> select age from customer where exists (select salary from customer

```
where salary > 10000);  
Empty set (0.00 sec)
```

```
mysql> select * from customer where age > ALL (select age from customer  
where salary > 6500);
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200

1 row in set (0.00 sec)

```
mysql> select * from customer where salary > 6500;
```

id	Name	Age	Address	Salary
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

2 rows in set (0.00 sec)

```
mysql> select * from customer where salary > ANY (select salary from  
customer where age > 30);
```

id	Name	Age	Address	Salary
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

6 rows in set (0.00 sec)

```
mysql> select * from customer;
```

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

```
mysql> select * from customer where salary > ANY (select salary from  
customer where age > 30);
```

id	Name	Age	Address	Salary
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500

7	Tinu	29	Indore	10000
---	------	----	--------	-------

6 rows in set (0.00 sec)

```
mysql> select (15+6) as addition;
```

addition
21

1 row in set (0.00 sec)

```
mysql> select count(*) from customer;
```

count(*)
7

1 row in set (0.00 sec)

```
mysql> select count(*) Records from customer;
```

Records
7

1 row in set (0.00 sec)

```
mysql> select current_timestamp;
```

current_timestamp
2025-03-06 14:09:02

1 row in set (0.00 sec)

```
mysql> select now();
```

now()
2025-03-06 14:09:17

1 row in set (0.00 sec)

```
mysql> show databases;
```

Database
customer
information_schema
mysql
performance_schema
sys
tinu

6 rows in set (0.00 sec)

```
mysql> use customer;
```

Database changed

mysql> desc customer;

Field	Type	Null	Key	Default	Extra
id	int	YES		NULL	
Name	varchar(30)	YES		NULL	
Age	int	YES		NULL	
Address	varchar(40)	YES		NULL	
Salary	int	YES		NULL	

5 rows in set (0.00 sec)

mysql> select id,name,salary from customer where salary >5000;

id	name	salary
4	Chaitali	6400
5	Hardik	8500
7	Tinu	10000

3 rows in set (0.00 sec)

mysql> select * from customer;

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

mysql> select name,address,age from customer where address in ('Delhi','Koti','MP');

name	address	age
Khilan	Delhi	25
Kaushik	Koti	23
Komal	MP	22

3 rows in set (0.00 sec)

mysql> select * from customer order by salary;

id	Name	Age	Address	Salary
1	Ramesh	32	Ahmedabad	200
3	Kaushik	23	Koti	2000
2	Khilan	25	Delhi	2500
6	Komal	22	MP	4500
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

```
mysql> select * from customer order by salary desc;
```

id	Name	Age	Address	Salary
7	Tinu	29	Indore	10000
5	Hardik	27	Bhopal	8500
4	Chaitali	25	Mumbai	6400
6	Komal	22	MP	4500
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
1	Ramesh	32	Ahmedabad	200

7 rows in set (0.00 sec)

```
mysql> select * from customer order by name;
```

id	Name	Age	Address	Salary
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500
3	Kaushik	23	Koti	2000
2	Khilan	25	Delhi	2500
6	Komal	22	MP	4500
1	Ramesh	32	Ahmedabad	200
7	Tinu	29	Indore	10000

7 rows in set (0.00 sec)

```
mysql> select * from customer order by name desc;
```

id	Name	Age	Address	Salary
7	Tinu	29	Indore	10000
1	Ramesh	32	Ahmedabad	200
6	Komal	22	MP	4500
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
5	Hardik	27	Bhopal	8500
4	Chaitali	25	Mumbai	6400

7 rows in set (0.00 sec)