

```
Command Prompt - mysql -u < >
mysql> insert into emp values(3,'Mr.Roy','CEO',600000,'01/05/2001');
Query OK, 1 row affected (0.00 sec)

mysql> select * from emp;
+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining |
+-----+-----+-----+-----+-----+
| 1 | Mr.Advait | Assistant | 54000 | 23/03/2002 |
| 2 | Mr.Raghav | Manager | 420000 | 01/03/2003 |
| 3 | Mr.Roy | CEO | 600000 | 01/05/2001 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> alter table emp add column email varchar(20);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> update emp set email='advait@gmail.com' where eno=1;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> update emp set email='raghav@gmail.com' where eno=2;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> update emp set email='roy@gmail.com' where eno=3;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr.Advait | Assistant | 54000 | 23/03/2002 | advait@gmail.com |
| 2 | Mr.Raghav | Manager | 420000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr.Roy | CEO | 600000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>

Command Prompt - mysql -u < >
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> update emp set email='advait@gmail.com' where eno=1;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> update emp set email='raghav@gmail.com' where eno=2;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> update emp set email='roy@gmail.com' where eno=3;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr.Advait | Assistant | 54000 | 23/03/2002 | advait@gmail.com |
| 2 | Mr.Raghav | Manager | 420000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr.Roy | CEO | 600000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set salary=salary*(salary*0.05);
Query OK, 3 rows affected (0.01 sec)
Rows matched: 3 Changed: 3 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr.Advait | Assistant | 56700 | 23/03/2002 | advait@gmail.com |
| 2 | Mr.Raghav | Manager | 441000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr.Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u x + v
mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Assistant | 54000 | 23/03/2002 | advait@gmail.com |
| 2 | Mr. Raghav | Manager | 42000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr. Roy | CEO | 60000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set salary=salary*(salary*0.05);
Query OK, 3 rows affected (0.01 sec)
Rows matched: 3 Changed: 3 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Assistant | 56700 | 23/03/2002 | advait@gmail.com |
| 2 | Mr. Raghav | Manager | 441000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set designation='Sr.Manager' where ename='Mr.Raghav';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Assistant | 56700 | 23/03/2002 | advait@gmail.com |
| 2 | Mr. Raghav | Sr.Manager | 441000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> |

Windows taskbar: Search, ENG IN, 02:14, 22-07-2024

Command Prompt - mysql -u x + v
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Assistant | 56700 | 23/03/2002 | advait@gmail.com |
| 2 | Mr. Raghav | Sr.Manager | 441000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set designation='Sr.Assistant' where designation='Assistant';
ERROR 1054 (42S22): Unknown column 'desgination' in 'where clause'
mysql> update emp set designation='Sr.Assistant' where designation='Assistant';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0 Changed: 0 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Assistant | 56700 | 23/03/2002 | advait@gmail.com |
| 2 | Mr. Raghav | Sr.Manager | 441000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set designation='Sr.Assistant' where designation='Asssistant';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email |
+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Sr.Assistant | 56700 | 23/03/2002 | advait@gmail.com |
| 2 | Mr. Raghav | Sr.Manager | 441000 | 01/03/2003 | raghav@gmail.com |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```



```
Command Prompt - mysql -u x + v
+-----+-----+-----+-----+-----+-----+-----+
| 2 | Mr. Raghav | Sr. Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com | Delhi |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set city='Pune' where designation='CEO';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> update emp set salary=salary-(salary*0.05) where designation='Pune' and designation='CEO';
ERROR 1054 (42S22): Unknown column 'desgination' in 'where clause'
mysql> update emp set salary=salary-(salary*0.05) where designation='Pune' and designation='CEO';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0 Changed: 0 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Sr. Assistant | 56700 | 23/03/2002 | advait@gmail.com | Mumbai |
| 2 | Mr. Raghav | Sr. Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com | Pune |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set salary=salary-(salary*0.05) where city='Pune' and designation='CEO';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Sr. Assistant | 56700 | 23/03/2002 | advait@gmail.com | Mumbai |
| 2 | Mr. Raghav | Sr. Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai |
| 3 | Mr. Roy | CEO | 598500 | 01/05/2001 | roy@gmail.com | Pune |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> |

Command Prompt - mysql -u x + v
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Sr. Assistant | 56700 | 23/03/2002 | advait@gmail.com | Mumbai |
| 2 | Mr. Raghav | Sr. Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai |
| 3 | Mr. Roy | CEO | 630000 | 01/05/2001 | roy@gmail.com | Pune |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> update emp set salary=salary-(salary*0.05) where city='Pune' and designation='CEO';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from emp;
+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Mr. Advait | Sr. Assistant | 56700 | 23/03/2002 | advait@gmail.com | Mumbai |
| 2 | Mr. Raghav | Sr. Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai |
| 3 | Mr. Roy | CEO | 598500 | 01/05/2001 | roy@gmail.com | Pune |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> alter table emp add column phone_no int;
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| eno | int | NO | PRI | NULL | |
| ename | varchar(20) | YES | | NULL | |
| designation | varchar(20) | YES | | NULL | |
| salary | float | YES | | NULL | |
| date_of_joining | varchar(20) | YES | | NULL | |
| email | varchar(20) | YES | | NULL | |
| city | varchar(20) | YES | | NULL | |
| phone_no | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

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

```
mysql> desc emp;
```

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

```
mysql> select * from emp;
```

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

```
mysql>
```

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

```
mysql> select * from emp;
```

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

```
mysql> select * from emp;
```

```

+-----+-----+-----+
3 rows in set (0.00 sec)

```

```
mysql> |
```

```
Command Prompt - mysql -u x + -  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 2 | Mr.Raghav | Sr.Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai | NULL |  
| 3 | Mr.Roy | CEO | 598500 | 15/06/2019 | roy@gmail.com | Pune | NULL |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.00 sec)  
  
mysql> update emp set date_of_joining='22/07/2024';  
Query OK, 3 rows affected (0.01 sec)  
Rows matched: 3 Changed: 3 Warnings: 0  
  
mysql> select * from emp;  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | Mr.Advait | Sr.Assistant | 56700 | 22/07/2024 | advait@gmail.com | Mumbai | NULL |  
| 2 | Mr.Raghav | Sr.Manager | 441000 | 22/07/2024 | raghav@gmail.com | Mumbai | NULL |  
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.00 sec)  
  
mysql> select * from student;  
+-----+-----+-----+-----+-----+  
| id | stud_name | address | stud_percentage | email |  
+-----+-----+-----+-----+-----+  
| 1 | Ram | Pune | 56.66999816894531 | NULL |  
| 2 | Sham | Pune | 46.86000061035156 | NULL |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)  
  
mysql> delete from student where id=2;  
Query OK, 1 row affected (0.01 sec)  
  
mysql> select * from student;  
+-----+-----+-----+-----+-----+  
| id | stud_name | address | stud_percentage | email |  
+-----+-----+-----+-----+-----+  
| 1 | Ram | Pune | 56.66999816894531 | NULL |  
+-----+-----+-----+-----+-----+  
1 row in set (0.00 sec)  
  
mysql> |
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 2 | Mr.Raghav | Sr.Manager | 441000 | 01/03/2003 | raghav@gmail.com | Mumbai | NULL |  
| 3 | Mr.Roy | CEO | 598500 | 15/06/2019 | roy@gmail.com | Pune | NULL |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.00 sec)  
  
mysql> update emp set date_of_joining='22/07/2024';  
Query OK, 3 rows affected (0.01 sec)  
Rows matched: 3 Changed: 3 Warnings: 0  
  
mysql> select * from emp;  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | Mr.Advait | Sr.Assistant | 56700 | 22/07/2024 | advait@gmail.com | Mumbai | NULL |  
| 2 | Mr.Raghav | Sr.Manager | 441000 | 22/07/2024 | raghav@gmail.com | Mumbai | NULL |  
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.00 sec)  
  
mysql> select * from student;  
+-----+-----+-----+-----+-----+  
| id | stud_name | address | stud_percentage | email |  
+-----+-----+-----+-----+-----+  
| 1 | Ram | Pune | 56.66999816894531 | NULL |  
| 2 | Sham | Pune | 46.86000061035156 | NULL |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)  
  
mysql> delete from student where id=2;  
Query OK, 1 row affected (0.01 sec)  
  
mysql> select * from student;  
+-----+-----+-----+-----+-----+  
| id | stud_name | address | stud_percentage | email |  
+-----+-----+-----+-----+-----+  
| 1 | Ram | Pune | 56.66999816894531 | NULL |  
+-----+-----+-----+-----+-----+  
1 row in set (0.00 sec)  
  
mysql> select * from emp where ename='Mr.Roy';  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
1 row in set (0.00 sec)  
  
mysql> |
```

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Command Prompt - mysql -u x + v
+-----+-----+-----+-----+-----+
| id | stud_name | address | stud_percentage | email |
+-----+-----+-----+-----+-----+
| 1 | Ram      | Pune   | 56.66999816894531 | NULL |
| 2 | Sham     | Pune   | 46.86000061035156 | NULL |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> delete from student where id=2;
Query OK, 1 row affected (0.01 sec)

mysql> select * from student;
+-----+-----+-----+-----+-----+
| id | stud_name | address | stud_percentage | email |
+-----+-----+-----+-----+-----+
| 1 | Ram      | Pune   | 56.66999816894531 | NULL |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from emp where ename='Mr.Roy';
+-----+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 3 | Mr.Roy | CEO         | 598500 | 22/07/2024      | roy@gmail.com | Pune | NULL |
+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune');
ERROR 1136 (21501): Column count doesn't match value count at row 1
mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune',123);
Query OK, 1 row affected (0.01 sec)

mysql> select salary,designation from emp where eno=4;
+-----+-----+
| salary | designation |
+-----+-----+
| 450000 | AGM         |
+-----+-----+
1 row in set (0.00 sec)

mysql>

Command Prompt - mysql -u x + v
mysql> select * from student;
+-----+-----+-----+-----+-----+
| id | stud_name | address | stud_percentage | email |
+-----+-----+-----+-----+-----+
| 1 | Ram      | Pune   | 56.66999816894531 | NULL |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from emp where ename='Mr.Roy';
+-----+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 3 | Mr.Roy | CEO         | 598500 | 22/07/2024      | roy@gmail.com | Pune | NULL |
+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune');
ERROR 1136 (21501): Column count doesn't match value count at row 1
mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune',123);
Query OK, 1 row affected (0.01 sec)

mysql> select salary,designation from emp where eno=4;
+-----+-----+
| salary | designation |
+-----+-----+
| 450000 | AGM         |
+-----+-----+
1 row in set (0.00 sec)

mysql> select name,email from emp where designation='CEO';
ERROR 1054 (42S22): Unknown column 'name' in 'field list'
mysql> select ename,email from emp where designation='CEO';
+-----+-----+
| ename | email |
+-----+-----+
| Mr.Roy | roy@gmail.com |
+-----+-----+
1 row in set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u < >
mysql> select * from emp where ename='Mr.Roy';
+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+-----+-----+-----+-----+-----+-----+
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune',123);
Query OK, 1 row affected (0.01 sec)

mysql> select salary,designation from emp where eno=4;
+-----+-----+
| salary | designation |
+-----+-----+
| 450000 | AGM |
+-----+-----+
1 row in set (0.00 sec)

mysql> select name,email from emp where designation='CEO';
ERROR 1054 (42S22): Unknown column 'name' in 'field list'
mysql> select ename,email from emp where designation='CEO';
+-----+-----+
| ename | email |
+-----+-----+
| Mr.Roy | roy@gmail.com |
+-----+-----+
1 row in set (0.00 sec)

mysql> select date_of_joining from emp where eno=1;
+-----+
| date_of_joining |
+-----+
| 22/07/2024 |
+-----+
1 row in set (0.00 sec)

mysql> |

Command Prompt - mysql -u < >
mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into emp values(4,'Mr.Gautam','AGM',450000,'22/07/2019','gautam@gmail.com','Pune',123);
Query OK, 1 row affected (0.01 sec)

mysql> select salary,designation from emp where eno=4;
+-----+-----+
| salary | designation |
+-----+-----+
| 450000 | AGM |
+-----+-----+
1 row in set (0.00 sec)

mysql> select name,email from emp where designation='CEO';
ERROR 1054 (42S22): Unknown column 'name' in 'field list'
mysql> select ename,email from emp where designation='CEO';
+-----+-----+
| ename | email |
+-----+-----+
| Mr.Roy | roy@gmail.com |
+-----+-----+
1 row in set (0.00 sec)

mysql> select date_of_joining from emp where eno=1;
+-----+
| date_of_joining |
+-----+
| 22/07/2024 |
+-----+
1 row in set (0.00 sec)

mysql> select * from emp where salary>500000;
+-----+-----+-----+-----+-----+-----+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+-----+-----+-----+-----+-----+-----+
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```



```
Command Prompt - mysql -u >
+-----+
| 450000 | AGM |
+-----+
1 row in set (0.00 sec)

mysql> select name,email from emp where designation='CEO';
ERROR 1054 (42S22): Unknown column 'name' in 'field list'
mysql> select ename,email from emp where designation='CEO';
+-----+
| ename | email |
+-----+
| Mr.Roy | roy@gmail.com |
+-----+
1 row in set (0.00 sec)

mysql> select date_of_joining from emp where eno=1;
+-----+
| date_of_joining |
+-----+
| 22/07/2024 |
+-----+
1 row in set (0.00 sec)

mysql> select * from emp where salary>500000;
+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |
+-----+
1 row in set (0.00 sec)

mysql> select * from emp where salary<200000;
+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+
| 1 | Mr.Advait | Sr.Assistant | 56700 | 22/07/2024 | advait@gmail.com | Mumbai | NULL |
+-----+
1 row in set (0.00 sec)

mysql>

Command Prompt - mysql -u >
+-----+
| Mr.Roy | roy@gmail.com |
+-----+
1 row in set (0.00 sec)

mysql> select date_of_joining from emp where eno=1;
+-----+
| date_of_joining |
+-----+
| 22/07/2024 |
+-----+
1 row in set (0.00 sec)

mysql> select * from emp where salary>500000;
+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |
+-----+
1 row in set (0.00 sec)

mysql> select * from emp where salary<200000;
+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+
| 1 | Mr.Advait | Sr.Assistant | 56700 | 22/07/2024 | advait@gmail.com | Mumbai | NULL |
+-----+
1 row in set (0.00 sec)

mysql> select * from emp where salary>=56700;
+-----+
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+
| 1 | Mr.Advait | Sr.Assistant | 56700 | 22/07/2024 | advait@gmail.com | Mumbai | NULL |
| 2 | Mr.Raghav | Sr.Manager | 441000 | 22/07/2024 | raghav@gmail.com | Mumbai | NULL |
| 3 | Mr.Roy | CEO | 598500 | 22/07/2024 | roy@gmail.com | Pune | NULL |
| 4 | Mr.Gautam | AGM | 450000 | 22/07/2019 | gautam@gmail.com | Pune | 123 |
+-----+
4 rows in set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u > + v
```

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

```
mysql> select * from emp where salary>500000;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
3	Mr.Roy	CEO	598500	22/07/2024	roy@gmail.com	Pune	NULL

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

```
mysql> select * from emp where salary<200000;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	Mr.Advait	Sr.Assistant	56700	22/07/2024	advait@gmail.com	Mumbai	NULL

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

```
mysql> select * from emp where salary>=56700;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	Mr.Advait	Sr.Assistant	56700	22/07/2024	advait@gmail.com	Mumbai	NULL
2	Mr.Raghav	Sr.Manager	441000	22/07/2024	raghav@gmail.com	Mumbai	NULL
3	Mr.Roy	CEO	598500	22/07/2024	roy@gmail.com	Pune	NULL
4	Mr.Gautam	AGM	450000	22/07/2019	gautam@gmail.com	Pune	123

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

```
mysql> select * from emp where salary<>56700;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
2	Mr.Raghav	Sr.Manager	441000	22/07/2024	raghav@gmail.com	Mumbai	NULL
3	Mr.Roy	CEO	598500	22/07/2024	roy@gmail.com	Pune	NULL
4	Mr.Gautam	AGM	450000	22/07/2019	gautam@gmail.com	Pune	123

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

```
mysql> |
```

```
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C:\Users\ADMINI~1>
```