```
MySQL 8.0 Command Line Client                                                                                    —    □    ×

mysql> insert into tblparent values(16,"sanjay","mumbai",55,400000,"advocate","sanjay@gmail.com");
Query OK, 1 row affected (0.09 sec)

mysql> insert into tblparent values(17,"shiv","ahmedabad",50,600000,"actor","shiv@gmail.com");
Query OK, 1 row affected (0.02 sec)

mysql> insert into tblparent values(18,"raghav","delhi",50,400000,"worker","raghav@gmail.com");
Query OK, 1 row affected (0.07 sec)

mysql> insert into tblparent values(19,"siddharth","pune",53,400000,"teacher","siddharth@gmail.com");
Query OK, 1 row affected (0.05 sec)

mysql> insert into tblparent values(20,"aakash","banglore",53,800000,"professor","aakash@gmail.com");
Query OK, 1 row affected (0.07 sec)

mysql> select * from tblparent;
+-----------+-------------+-----------+-----+---------------+--------------+---------------------+
| parent_id | parent_name | city      | age | annual_income | occupation   | email_id            |
+-----------+-------------+-----------+-----+---------------+--------------+---------------------+
|         1 | shrikant    | pune      |  45 |        500000 | engineer     | shrikant@gmail.com  |
|         2 | nisha       | chennai   |  50 |        400000 | teacher      | nisha@gmail.com     |
|         3 | santosh     | delhi     |  50 |        700000 | doctor       | santosh@gmail.com   |
|         4 | ashok       | mumbai    |  47 |        300000 | worker       | ashok@gmail.com     |
|         5 | nitin       | ahmedabad |  47 |        600000 | doctor       | nitin@gmail.com     |
|         6 | keshav      | banglore  |  50 |        400000 | teacher      | keshav@gmail.com    |
|         7 | pooja       | delhi     |  45 |        300000 | advocate     | keshav@gmail.com    |
|         8 | shashi      | chennai   |  48 |        400000 | advocate     | shashi@gmail.com    |
|         9 | nilesh      | banglore  |  46 |        400000 | worker       | nilesh@gmail.com    |
|        10 | nikhil      | banglore  |  44 |        500000 | manager      | nikhil@gmail.com    |
|        11 | swati       | mumbai    |  47 |        400000 | teacher      | swati@gmail.com     |
|        12 | preeti      | ahmedabad |  49 |        600000 | doctor       | preeti@gmail.com    |
|        13 | priyanka    | banglore  |  43 |        300000 | advocate     | priya@gmail.com     |
|        14 | diksha      | chennai   |  49 |        700000 | architecture | diksha@gmail.com    |
|        15 | aditya      | delhi     |  59 |        500000 | police       | aditya@gmail.com    |
|        16 | sanjay      | mumbai    |  55 |        400000 | advocate     | sanjay@gmail.com    |
|        17 | shiv        | ahmedabad |  50 |        600000 | actor        | shiv@gmail.com      |
|        18 | raghav      | delhi     |  50 |        400000 | worker       | raghav@gmail.com    |
|        19 | siddharth   | pune      |  53 |        400000 | teacher      | siddharth@gmail.com |
|        20 | aakash      | banglore  |  53 |        800000 | professor    | aakash@gmail.com    |
+-----------+-------------+-----------+-----+---------------+--------------+---------------------+
20 rows in set (0.00 sec)

mysql>
```

```
mysql> update tblparent set email_id="NA";
Query OK, 20 rows affected (0.90 sec)
Rows matched: 20  Changed: 20  Warnings: 0

mysql> select * from tblparent;
+-----------+-------------+-----------+------+---------------+--------------+----------+
| parent_id | parent_name | city      | age  | annual_income | occupation   | email_id |
+-----------+-------------+-----------+------+---------------+--------------+----------+
|         1 | shrikant    | pune      |   45 |        500000 | engineer     | NA       |
|         2 | nisha       | chennai   |   50 |        400000 | teacher      | NA       |
|         3 | santosh     | delhi     |   50 |        700000 | doctor       | NA       |
|         4 | ashok       | mumbai    |   47 |        300000 | worker       | NA       |
|         5 | nitin       | ahmedabad |   47 |        600000 | doctor       | NA       |
|         6 | keshav      | banglore  |   50 |        400000 | teacher      | NA       |
|         7 | pooja       | delhi     |   45 |        300000 | advocate     | NA       |
|         8 | shashi      | chennai   |   48 |        400000 | advocate     | NA       |
|         9 | nilesh      | banglore  |   46 |        400000 | worker       | NA       |
|        10 | nikhil      | banglore  |   44 |        500000 | manager      | NA       |
|        11 | swati       | mumbai    |   47 |        400000 | teacher      | NA       |
|        12 | preeti      | ahmedabad |   49 |        600000 | doctor       | NA       |
|        13 | priyanka    | banglore  |   43 |        300000 | advocate     | NA       |
|        14 | diksha      | chennai   |   49 |        700000 | architecture | NA       |
|        15 | aditya      | delhi     |   59 |        500000 | police       | NA       |
|        16 | sanjay      | mumbai    |   55 |        400000 | advocate     | NA       |
|        17 | shiv        | ahmedabad |   50 |        600000 | actor        | NA       |
|        18 | raghav      | delhi     |   50 |        400000 | worker       | NA       |
|        19 | siddharth   | pune      |   53 |        400000 | teacher      | NA       |
|        20 | aakash      | banglore  |   53 |        800000 | professor    | NA       |
+-----------+-------------+-----------+------+---------------+--------------+----------+
20 rows in set (0.10 sec)

mysql>
```

```
mysql> select count(parent_name)from tblparent where annual_income>600000;
+--------------------+
| count(parent_name) |
+--------------------+
|                  3 |
+--------------------+
1 row in set (0.00 sec)

mysql>
```

```
Empty set (0.11 sec)

mysql> select * from tblparent where city="ahmedabad" or city="delhi" or city="mumbai" or city="chennai" or city="banglore";
+-----------+-------------+-----------+------+---------------+--------------+----------+
| parent_id | parent_name | city      | age  | annual_income | occupation   | email_id |
+-----------+-------------+-----------+------+---------------+--------------+----------+
|         2 | nisha       | chennai   |   50 |        400000 | teacher      | NA       |
|         3 | santosh     | delhi     |   50 |        700000 | doctor       | NA       |
|         4 | ashok       | mumbai    |   47 |        300000 | worker       | NA       |
|         5 | nitin       | ahmedabad |   47 |        600000 | doctor       | NA       |
|         6 | keshav      | banglore  |   50 |        400000 | teacher      | NA       |
|         7 | pooja       | delhi     |   45 |        300000 | advocate     | NA       |
|         8 | shashi      | chennai   |   48 |        400000 | advocate     | NA       |
|         9 | nilesh      | banglore  |   46 |        400000 | worker       | NA       |
|        10 | nikhil      | banglore  |   44 |        500000 | manager      | NA       |
|        11 | swati       | mumbai    |   47 |        400000 | teacher      | NA       |
|        12 | preeti      | ahmedabad |   49 |        600000 | doctor       | NA       |
|        13 | priyanka    | banglore  |   43 |        300000 | advocate     | NA       |
|        14 | diksha      | chennai   |   49 |        700000 | architecture | NA       |
|        15 | aditya      | delhi     |   59 |        500000 | police       | NA       |
|        16 | sanjay      | mumbai    |   55 |        400000 | advocate     | NA       |
|        17 | shiv        | ahmedabad |   50 |        600000 | actor        | NA       |
|        18 | raghav      | delhi     |   50 |        400000 | worker       | NA       |
|        20 | aakash      | banglore  |   53 |        800000 | professor    | NA       |
+-----------+-------------+-----------+------+---------------+--------------+----------+
18 rows in set (0.06 sec)

mysql> select * from tblparent where annual_income<500000 and age>45;
+-----------+-------------+-----------+------+---------------+------------+----------+
| parent_id | parent_name | city      | age  | annual_income | occupation | email_id |
+-----------+-------------+-----------+------+---------------+------------+----------+
|         2 | nisha       | chennai   |   50 |        400000 | teacher    | NA       |
|         4 | ashok       | mumbai    |   47 |        300000 | worker     | NA       |
|         6 | keshav      | banglore  |   50 |        400000 | teacher    | NA       |
|         8 | shashi      | chennai   |   48 |        400000 | advocate   | NA       |
|         9 | nilesh      | banglore  |   46 |        400000 | worker     | NA       |
|        11 | swati       | mumbai    |   47 |        400000 | teacher    | NA       |
|        16 | sanjay      | mumbai    |   55 |        400000 | advocate   | NA       |
|        18 | raghav      | delhi     |   50 |        400000 | worker     | NA       |
|        19 | siddharth   | pune      |   53 |        400000 | teacher    | NA       |
+-----------+-------------+-----------+------+---------------+------------+----------+
9 rows in set (0.00 sec)

mysql>
```

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