

Assignment 1

1) Create a table name parents

ParentsId	ParentsName	City	Age	AnnualIncome	Occupation	EmailId
1	Julia	Mumbai	45	300000	Sales	xyz
2	Tom	Mumbai	48	600000	It	asw
3	Kevin	Delhi	50	400000	Animation	asd
4	Lee	Banglore	38	500000	It	adh
5	Thonus	Mumbai	40	300000	Sales	jhg
6	Rahul	Chennai	43	400000	Human Resource	kjl
7	Ram	Ahmedabad	46	500000	Human Resource	jll
8	Yamini	Pune	48	600000	It	jhg
9	Hatel	Ahmedabad	45	300000	Animation	qwe
10	Ramesh	Mumbai	48	400000	It	kjh
11	Thonus	Banglore	46	600000	Sales	gdf
12	Rai	Pune	47	300000	childwelfare	lkj
13	Jenny	Washington	35	1500000	youtuber	qwe
14	Kushish	Ahmedabad	39	500000	Teacher	tyu
15	Joel	Jaipur	35	400000	Doctor	koi
16	Moses	Udaipur	45	600000	CA	efs
17	Rahil	Delhi	47	500000	Hotel onwer	qwe
18	Sohil	chennai	49	500000	Event Manager	qas
19	Ravi	Mumbai	40	300000	Taxi driver	edc
20	Hamza	Amritsar	39	500000	Teacher	wsd

2) Update emailid toto NA

```
MySQL 8.0 Command Line Client

mysql> UPDATE student.parents SET EmailID = 'NA';
Query OK, 20 rows affected (0.02 sec)
Rows matched: 20  Changed: 20  Warnings: 0

mysql> SELECT * FROM student.parents;
+----+-----+-----+-----+-----+-----+-----+
| ParentsId | ParentsName | City | Age | AnnualIncome | Occupation | EmailId |
+----+-----+-----+-----+-----+-----+-----+
| 1 | Julia | Mumbai | 45 | 300000 | Sales | NA |
| 2 | Tom | Mumbai | 48 | 600000 | It | NA |
| 3 | Kevin | Delhi | 50 | 400000 | Animation | NA |
| 4 | Lee | Bangalore | 38 | 500000 | It | NA |
| 5 | Thonus | Mumbai | 40 | 300000 | Sales | NA |
| 6 | Rahul | Chennai | 43 | 400000 | Human Resource | NA |
| 7 | Ram | Ahmedabad | 46 | 500000 | Human Resource | NA |
| 8 | Yamini | Pune | 48 | 600000 | It | NA |
| 9 | Hatel | Ahmedabad | 45 | 300000 | Animation | NA |
| 10 | Ramesh | Mumbai | 48 | 400000 | It | NA |
| 11 | Thonus | Bangalore | 46 | 600000 | Sales | NA |
| 12 | Rai | Pune | 47 | 300000 | childwelfare | NA |
| 13 | Jenny | Washington | 35 | 1500000 | youtuber | NA |
| 14 | Kushish | Ahmedabad | 39 | 500000 | Teacher | NA |
| 15 | Joel | Jaipur | 35 | 400000 | Doctor | NA |
| 16 | Moses | Udaipur | 45 | 600000 | CA | NA |
| 17 | Rahil | Delhi | 47 | 500000 | Hotel onwer | NA |
| 18 | Sohil | chennai | 49 | 500000 | Event Manager | NA |
| 19 | Ravi | Mumbai | 40 | 300000 | Taxi driver | NA |
| 20 | Hamza | Amritsar | 39 | 500000 | Teacher | NA |
+----+-----+-----+-----+-----+-----+-----+
20 rows in set (0.01 sec)

mysql>
```

3)Count the no of parents having annual income more than 6 lakhs.

```
mysql> SELECT COUNT(ParentsId) FROM student.parents WHERE AnnualIncome>600000;
+-----+
| COUNT(ParentsId) |
+-----+
|                1 |
+-----+
1 row in set (0.00 sec)

mysql> _
```

4) Parents who are living in Mumbai, Delhi,Ahmedabad,chennai,Banglore.

```
mysql> SELECT ParentsName FROM student.parents WHERE City="'Mumbai','Delhi','Ahmedabad','Chennai','Banglore'";
Empty set (0.00 sec)

mysql>
```

5)Parents whose annual income is less than 5 lakhs

```
mysql> SELECT ParentsName FROM student.parents WHERE AnnualIncome<500000;
+-----+
| ParentsName |
+-----+
| Julia       |
| Kevin       |
| Thomas      |
| Rahul       |
| Hatel       |
| Ramesh      |
| Rai         |
| Joel        |
| Ravi        |
+-----+
9 rows in set (0.00 sec)
```