```
Ouerv OK. 1 row affected (0.52 sec)
mvsal> use sTUDENTS:
Database changed
mysal> use STUDENTS:
Database changed
mysal> CREATE TABLE tblPARENTS(P ID int primary key.P NAME varchar(30).CITY varchar(20).AGE int. P INCOME int,P OCCUPATION varchar(20).P EMAILID varchar(50));
Ouery OK, 0 rows affected (1.68 sec)
mysql> CREATE TABLE PARENTS(P ID int primary key, P NAME varchar(30), CITY varchar(20), AGE int, P INCOME int, P OCCUPATION varchar(20), P EMAILID varchar(50));
Query OK, 0 rows affected (0.36 sec)
mysql> insert into PARENTS values(1,"GEETA","MUMBAI",21,20000,"NURSE","GEETA123@GMAIL.COM"):
Ouerv OK, 1 row affected (0.29 sec)
mysql> insert into PARENTS values(2."AAYUSH","DELHI",25,30000,"WEB DEVELOPER","AAYUSH127@GMAIL.COM");
Query OK, 1 row affected (0.09 sec)
mysql> insert into PARENTS values(3,"OM","PUNE",22,40000,"WEB DEVELOPER","AAYUSH127@GMAIL.COM"):
Query OK, 1 row affected (0.08 sec)
mysql>
mysql> insert into PARENTS values(4,"PARTH","VAPI",25,50000,"JAVA DEVELOPER","PARTH157@GMAIL.COM");
Ouery OK, 1 row affected (0.07 sec)
mysql> insert into PARENTS values(5,"PUNAM","SATARA",20,10000,"CLERK","PUNAM457@GMAIL.COM");
Ouery OK, 1 row affected (0.07 sec)
mysql> insert into PARENTS values(6, "ROHAN", "ROHA", 30,80000, "ACCOUTANT", "ROHAN457@GMAIL.COM");
Ouery OK, 1 row affected (0.09 sec)
mysql> insert into PARENTS values(7,"ROMA","RAJSTHAN",28,90000,"HR","ROMA757@GMAIL.COM");
Query OK, 1 row affected (0.04 sec)
mysgl> insert into PARENTS values(8,"PALLAVI","PUNJAB",36,70000,"POLICE","PALLAVI757@GMAIL.COM");
Ouery OK, 1 row affected (0.04 sec)
mysgl> insert into PARENTS values(9,"SHAM","DWARKA",40,48000,"TEACHER","SHAM757@GMAIL.COM");
Query OK, 1 row affected (0.08 sec)
mysql> insert into PARENTS values(10,"RADHA","KOLHAPUR",34,45000,"DANCER","RADHA857@GMAIL.COM");
Query OK, 1 row affected (0.23 sec)
mysql> _
```

```
ery OK, 1 row affected (0.23 sec)
sql> insert into PARENTS values(11."PIHU"."SOLAPUR".35.46000."WRITER"."PIHU857@GMAIL.COM"):
ery OK, 1 row affected (0.10 sec)
sql> insert into PARENTS values(12,"ANU","WADGAV",31,51000,"TRAINER","ANU157@GMAIL.COM");
ery OK, 1 row affected (0.04 sec)
sql> insert into PARENTS values(13,"TANU","MALEGAV",21,18000,"CIVIL ENGINEER","TANU157@GMAIL.COM");
ery OK, 1 row affected (0.34 sec)
sql> insert into PARENTS values(14,"MAHI","NASHIK",26,30000,"MECHANICAL ENGINEER","MAH1957@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)
sql> insert into PARENTS values(15,"VIHAN","HAPUR",30,30000,"COMPUTER ENGINEER","VIHAN957@GMAIL.COM");
ery OK, 1 row affected (0.35 sec)
sql> insert into PARENTS values(16,"MADHAVI","NIGDI",25,50000,"SOFTWARE ENGINEER","MADHAVI2002@GMAIL.COM");
ery OK. 1 row affected (0.08 sec)
sql> insert into PARENTS values(17,"SHWETA","CHAKAN",26,70000,"ELECTRIC ENGINEER","SHWETA2052@GMAIL.COM");
ery OK, 1 row affected (0.09 sec)
sql> insert into PARENTS values(18,"PRERNA","AKURDI",26,70000,"DENTIST","PRERNA2042@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)
ql> insert into PARENTS values(19,"AASHISH","KERLA",28,90000,"DOCTOR","AASHISH5042@GMAIL.COM");
ery OK, 1 row affected (0.07 sec)
gl> insert into PARENTS values(20,"EKTA","PUNJAB",27,90000,"ASSISTANT PROFESSOR","EKTA5042@GMAIL.COM");
ry OK, 1 row affected (0.07 sec)
ql> _
```

ery OK, 1 row attected (0.08 sec)

sql> insert into PARENTS values(10."RADHA"."KOLHAPUR".34.45000."DANCER"."RADHA857@GMAIL.COM"):

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```
gl> insert into PARENTS values(16."MADHAVI"."NIGDI".25.50000."SOFTWARE ENGINEER"."MADHAVI2002@GMAIL.COM");
rv OK. 1 row affected (0.08 sec)
ol> insert into PARENTS values(17."SHWETA"."CHAKAN".26.70000."ELECTRIC ENGINEER"."SHWETA2052@GMAIL.COM"):
ry OK, 1 row affected (0.09 sec)
al> insert into PARENTS values(18."PRERNA"."AKURDI".26.70000."DENTIST"."PRERNA2042@GMAIL.COM"):
ery OK, 1 row affected (0.08 sec)
gl> insert into PARENTS values(19,"AASHISH","KERLA",28,90000,"DOCTOR","AASHISH5042@GMAIL.COM");
ry OK, 1 row affected (0.07 sec)
gl> insert into PARENTS values(20,"EKTA","PUNJAB",27,90000,"ASSISTANT PROFESSOR","EKTA5042@GMAIL.COM");
ry OK, 1 row affected (0.07 sec)
al> select * from PARENTS:
CITY
                       AGE | P INCOME | P OCCUPATION
                                                           | P EMAILID
 1 | GEETA
              MUMBAI
                          21
                                 20000
                                        NURSE
                                                            GEETA123@GMAIL.COM
    AAYUSH
              DELHI
                          25
                                 30000
                                        WEB DEVELOPER
                                                            AAYUSH127@GMAIL.COM
 2
                          22
                                                            AAYUSH127@GMAIL.COM
     OM
              PUNE
                                 40000
                                        WEB DEVELOPER
              VAPI
                          25
                                 50000
                                        JAVA DEVELOPER
                                                            PARTH157@GMAIL.COM
 4
    PARTH
                          20
                                        CLERK
                                                            PUNAM457@GMAIL.COM
     PUNAM
              SATARA
                                 10000
     ROHAN
              ROHA
                          30
                                 80000
                                        ACCOUTANT
                                                            ROHAN457@GMAIL.COM
     ROMA
              RAJSTHAN
                          28
                                 90000
                                        HR
                                                            ROMA757@GMAIL.COM
 8
    PALLAVI
             PUNJAB
                          36
                                 70000
                                        POLICE
                                                            PALLAVI757@GMAIL.COM
 9
     SHAM
              DWARKA
                          40
                                 48000
                                        TEACHER
                                                            SHAM757@GMAIL.COM
10
     RADHA
              KOLHAPUR
                          34
                                 45000
                                        DANCER
                                                            RADHA857@GMAIL.COM
    PIHU
                          35
                                                            PIHU857@GMAIL.COM
11
              SOLAPUR
                                 46000
                                        WRITER
12 |
              WADGAV
                          31
                                 51000
                                        TRAINER
                                                            ANU157@GMAIL.COM
    ANU
13 I
     TANU
                         21
                                        CIVIL ENGINEER
                                                            TANU157@GMAIL.COM
              MALEGAV
                                 18000
     MAHI
                                 30000
                                                            MAHI957@GMAIL.COM
14
              NASHIK
                          26
                                        MECHANICAL ENGINEER
              HAPUR
                          30
                                        COMPUTER ENGINEER
                                                            VIHAN957@GMAIL.COM
15 I
    VIHAN
                                 30000
             NIGDI
                         25
                                        SOFTWARE ENGINEER
                                                            MADHAVI2002@GMAIL.COM
16
    MADHAVI
                                 50000
17
    SHWETA
              CHAKAN
                          26
                                 70000
                                        ELECTRIC ENGINEER
                                                            SHWETA2052@GMAIL.COM
18 | PRERNA
              AKURDI
                          26
                                 70000
                                        DENTIST
                                                            PRERNA2042@GMAIL.COM
19 AASHISH
             KERLA
                         28
                                        DOCTOR
                                                            AASHISH5042@GMAIL.COM
                                 90000
20 | EKTA
              PUNJAB
                          27
                                 90000 | ASSISTANT PROFESSOR | EKTA5042@GMAIL.COM
rows in set (0.39 sec)
al>
```

12 13 14 15 16 17 18 19 20	ANU TANU MAHI VIHAN MADHAVI SHWETA PRERNA AASHISH EKTA	WADGAV MALEGAV NASHIK HAPUR NIGDI CHAKAN AKURDI KERLA PUNJAB	31 21 26 30 25 26 26 26 28 27	51000 18000 30000 30000 50000 70000 70000 90000	TRAINER CIVIL ENGINEER MECHANICAL ENGINEER COMPUTER ENGINEER SOFTWARE ENGINEER ELECTRIC ENGINEER DENTIST DOCTOR ASSISTANT PROFESSOR	ANU157@GMA1 TANU157@GMA MAH1957@GMA VIHAN957@GM MADHAVI2002 SHWETA2052@ PRERNA2042@ AASHISH5042 EKTA5042@GM	AIL.COM AIL.COM LAIL.COM LOGMAIL.COM LOGMAIL.COM LOGMAIL.COM LOGMAIL.COM LOGMAIL.COM LOGMAIL.COM
	in set (0						
			EMATI TO	-"NIII I " ·			
dT> (	poate PARI	ents SET P_I affected (	8.33 Sec	c)			
ry U	ched: 20	Changed: 2	a Warn	ings: 0			
q1> s	select • fr	rom PARENTS	;				
	D. NAME	CTTV	AGE	D INCOME	P_OCCUPATION	P_EMAILID	
_10	P_NAME	CITY	AGE	+	+		
	GEETA	MUMBAI	21	20000	NURSE	NULL	
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL	
3	OM	PUNE	22	40000	WEB DEVELOPER	NULL	
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	NULL	
5	PUNAM	SATARA	20	10000	CLERK	NULL	
6	ROHAN	ROHA	30	80000	ACCOUTANT	NULL	
7	ROMA	RAJSTHAN	28	90000	HR .	NULL	
8	PALLAVI	PUNJAB	36	70000	POLICE	NULL	
9	SHAM	DWARKA	40	48000	TEACHER	NULL	
10	RADHA	KOLHAPUR	34	45000	DANCER	NULL	
11	PIHU	SOLAPUR	35	46000	WRITER	NULL	
12	ANU	WADGAV	31	51000 18000	TRAINER CIVIL ENGINEER	NULL I	
13	TANU	MALEGAV	21	30000	MECHANICAL ENGINEER	NULL	
14	MAHI VIHAN	NASHIK   HAPUR	30	30000	COMPUTER ENGINEER	NULL	
15 16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL	
10	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL	
17	JUNE LA	AKURDI	26	70000	DENTIST	NULL	
17							
17 18 19	PRERNA AASHISH		28	90000	DOCTOR	NULL	

al>

			1	F4000	TRAINER	NULL	
12	ANU	WADGAV	31 21	51000 18000	CIVIL ENGINEER	NULL	Н
13	TANU	MALEGAV	26		MECHANICAL ENGINEER	NULL	Н
14	MAHI	NASHIK		30000	COMPUTER ENGINEER	NULL	Н
15	VIHAN	HAPUR	30	30000 50000	SOFTWARE ENGINEER	NULL	Н
16	MADHAVI	NIGDI	25	70000	ELECTRIC ENGINEER	NULL	Н
17	SHWETA	CHAKAN	26	70000	DENTIST	NULL	Н
18	PRERNA	AKURDI	26	90000		NULL	Н
19	AASHISH	KERLA	28	90000	DOCTOR ASSISTANT PROFESSOR	NULL	Н
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NOLL	ļ
OHE	in set (0.	99 sec)					
UWS	111 366 (0.	.00 320)					
15 1	indate PAR	ENTS SET CT	TY="CHEN	NAI" where	P ID=11:		
		ffected (0.					
		hanged: 1		25: 0			
				*55.5			
1> 5	elect * fr	om PARENTS					
				,,			+
ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID	I
			+				ŧ
1	GEETA	MUMBAI	21	20000	NURSE	NULL	I
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL	I
3	OM	PUNE	22	40000	WEB DEVELOPER	NULL	ı
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	NULL	ı
5	PUNAM	SATARA	20	10000	CLERK	NULL	I
6	ROHAN	ROHA	30	80000	ACCOUTANT	NULL	ı
7	ROMA	RAJSTHAN	28	90000	HR	NULL	Ц
8	PALLAVI	PUNJAB	36	70000	POLICE	NULL	ı
9	SHAM	DWARKA	40	48000	TEACHER	NULL	I
10	RADHA	KOLHAPUR	34	45000	DANCER	NULL	I
11	PIHU	CHENNAI	35	46000	WRITER	NULL	I
12	ANU	WADGAV	31	51000	TRAINER	NULL	I
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	NULL	I
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	NULL	I
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	NULL	I
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL	I
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL	I
18	PRERNA	AKURDI	26	70000	DENTIST	NULL	ı
19	AASHISH	KERLA	28	90000	DOCTOR	NULL	I
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL	I
			+			+	ŧ
OWS	in set (0	.00 sec)					
1>							

```
rows in set (0.00 sec)
al> update PARENTS SET CITY="CHENNAI" where P ID=11;
ry OK. 1 row affected (0.17 sec)
s matched: 1 Changed: 1 Warnings: 0
ql> select * from PARENTS;
____
                  AGE | P INCOME | P OCCUPATION
                                                 P EMAILID
GEETA
           MUMBAI
                     21
                            20000 | NURSE
                                                   NULL
           DELHI
                     25
                            30000
                                 WEB DEVELOPER
   AAYUSH
                                                   NULL
   OM
                     22
                            40000
                                 WEB DEVELOPER
                                                   NULL
           PUNE
   PARTH
            VAPT
                     25
                            50000
                                 JAVA DEVELOPER
                                                   NULL
    PUNAM
            SATARA
                      20
                            10000
                                  CLERK
                                                   NULL
   ROHAN
            ROHA
                      30
                            80000
                                  ACCOUTANT
                                                   NULL
   ROMA
           RAJSTHAN
                     28
                            90000
                                  HR
                                                   NULL
   PALLAVI
           PUNJAB
                     36
                            70000
                                 POLICE
                                                   NULL
 8
    SHAM
            DWARKA
                      40
 9
                            48000
                                  TEACHER
                                                   NULL
   RADHA
            KOLHAPUR
                      34
                            45000
                                  DANCER
                                                   NULL
10
11
   PIHU
           CHENNAI
                      35
                            46000
                                  WRITER
                                                   NULL
12
           WADGAV
                     31
                                                   NULL
   ANU
                            51000
                                  TRAINER
13
                      21
                                 CIVIL ENGINEER
                                                   NULL
    TANU
            MALEGAV
                            18000
14
   MAHI
                      26
                            30000
                                 MECHANICAL ENGINEER
                                                   NULL
            NASHIK
15
   VIHAN
           HAPUR
                      30
                            30000
                                 COMPUTER ENGINEER
                                                   NULL
16
   MADHAVI
           NIGDI
                      25
                            50000
                                  SOFTWARE ENGINEER
                                                   NULL
17 |
   SHWETA
            CHAKAN
                      26
                            70000
                                 ELECTRIC ENGINEER
                                                   NULL
18 | PRERNA
           AKURDI
                     26
                            70000
                                 DENTIST
                                                   NULL
19 | AASHISH | KERLA
                     28
                            90000
                                 DOCTOR
                                                   NULL
20 | EKTA
                     27
                                 ASSISTANT PROFESSOR |
           PUNJAB
                                                  NULL
rows in set (0.00 sec)
;al> select * from PARENTS where CITY in('AHEMEDABAD'.'DELHI'.'MUMBAI'.'CHENNAI'.'BANGLOORU'):
-----
D ID | P NAME | CITY
                 AGE | P_INCOME | P_OCCUPATION | P_EMAILID
1 | GEETA
                          20000 | NURSE
         MUMBAI
                    21
                                             NULL
                    25
2 | AAYUSH | DELHI
                          30000
                                WEB DEVELOPER | NULL
11 | PIHU
           CHENNAI
                    35
                          46000 | WRITER
                                             NULL
```

rows in set (0.12 sec) sal>

ows in set (0.00 sec)  1> select * from PARENTS where CITY in('AHEMEDABAD','DELHI','MUMBAI','CHENNAI','BA  ID   P_NAME   CITY   AGE   P_INCOME   P_OCCUPATION   P_EMAILID    1   GEETA   MUMBAI   21   20000   NURSE   NULL    2   AAYUSH   DELHI   25   30000   WEB DEVELOPER   NULL    11   PIHU   CHENNAI   35   46000   WRITER   NULL    ws in set (0.12 sec)  1> select * from PARENTS where P_INCOME<500000 or AGE>45;	NGLOORU"
ID   P_NAME   CITY   AGE   P_INCOME   P_OCCUPATION   P_EMAILID    1   GEETA   MUMBAI   21   20000   NURSE   NULL   2   AAYUSH   DELHI   25   30000   WEB DEVELOPER   NULL   11   PIHU   CHENNAI   35   46000   WRITER   NULL    ws in set (0.12 sec)	ANGLOORU'
1   GETA   MUMBAI   21   20000   NURSE   NULL   2   AAYUSH   DELHI   25   30000   WEB DEVELOPER   NULL   11   PIHU   CHENNAI   35   46000   WRITER   NULL   WS in set (0.12 sec)	
2   AAYUSH   DELHI   25   30000   WEB DEVELOPER   NULL   11   PIHU   CHENNAI   35   46000   WRITER   NULL   ws in set (0.12 sec)	
2   AAYUSH   DELHI   25   30000   WEB DEVELOPER   NULL   11   PIHU   CHENNAI   35   46000   WRITER   NULL   ws in set (0.12 sec)	
11   PIHU   CHENNAI   35   46000   WRITER   NULL   ws in set (0.12 sec)	
1> select * from PARENTS where P INCOME<500000 or AGE>45:	
17 Seece Troil Parketts Whereincoressood of Notices,	
ID   P_NAME   CITY   AGE   P_INCOME   P_OCCUPATION   P_EMAILID	
1   GEETA   MUMBAI   21   20000   NURSE   NULL	
2 AAYUSH   DELHI   25   30000   WEB DEVELOPER   NULL	
3 OM PUNE 22 40000 WEB DEVELOPER NULL	
4 PARTH VAPI 25 50000 JAVA DEVELOPER NULL	
5 PUNAM SATARA 20 10000 CLERK NULL	
6 ROHAN ROHA 30 80000 ACCOUTANT NULL	
7 ROMA   RAJSTHAN   28   90000   HR   NULL	
8 PALLAVI PUNJAB   36   70000 POLICE   NULL	
9 SHAM DWARKA 40 48000 TEACHER NULL	
10 RADHA KOLHAPUR 34 45000 DANCER NULL	
11 PIHU   CHENNAI   35   46000   WRITER   NULL	
12 ANU WADGAV 31 51000 TRAINER NULL	
13 TANU MALEGAV 21 18000 CIVIL ENGINEER NULL	
14   MAHI   NASHIK   26   30000   MECHANICAL ENGINEER   NULL	
15 VIHAN   HAPUR   30   30000   COMPUTER ENGINEER   NULL	
16   MADHAVI   NIGDI   25   50000   SOFTWARE ENGINEER   NULL	
17   SHWETA   CHAKAN   26   70000   ELECTRIC ENGINEER   NULL	
18 PRERNA AKURDI   26   70000 DENTIST   NULL	
19 AASHISH KERLA   28   90000 DOCTOR   NULL	
20   EKTA   PUNJAB   27   90000   ASSISTANT PROFESSOR   NULL	
+	
ows in set (0.00 sec)	
1>	