

```
mysql> CREATE TABLE student(sid INT PRIMARY KEY, name VARCHAR(20) NOT NULL, address VARCHAR(30), phone VARCHAR(10), email VARCHAR(40)
UNIQUE);
Query OK, 0 rows affected (0.580 sec)
```

```
mysql> DESCRIBE student;
```

Field	Type	Null	Key	Default	Extra
sid	int	NO	PRI	NULL	
name	varchar(20)	NO		NULL	
address	varchar(30)	YES		NULL	
phone	varchar(10)	YES		NULL	
email	varchar(40)	YES	UNI	NULL	

```
5 rows in set (0.046 sec)
```

```
mysql> INSERT INTO student VALUES(101,'john','nagar','787665565','john43@gmail.com'),(102,'jiya','pune','9787565445','jiya569@gmail.com'),(103,'riya','mumbai','9876766767','riya698@gmail.com'),(104,'radha','delhi','9877665453','radha78@gmail.com');
Query OK, 4 rows affected (0.145 sec)
Records: 4 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM student;
```

sid	name	address	phone	email
101	john	nagar	787665565	john43@gmail.com
102	jiya	pune	9787565445	jiya569@gmail.com
103	riya	mumbai	9876766767	riya698@gmail.com
104	radha	delhi	9877665453	radha78@gmail.com

```
4 rows in set (0.009 sec)
```

```
mysql> INSERT INTO student VALUES (5,'priya','nagar','NULL','priya34@gmail.com');
Query OK, 1 row affected (0.139 sec)
```

```
mysql> SELECT * FROM student;
```

sid	name	address	phone	email
5	priya	nagar	NULL	priya34@gmail.com
101	john	nagar	787665565	john43@gmail.com
102	jiya	pune	9787565445	jiya569@gmail.com
103	riya	mumbai	9876766767	riya698@gmail.com
104	radha	delhi	9877665453	radha78@gmail.com

```
5 rows in set (0.010 sec)
```

```
mysql> INSERT INTO student VALUES (105,'priya','nagar','NULL','priya34@gmail.com');
ERROR 1062 (23000): Duplicate entry 'priya34@gmail.com' for key 'student.email'
mysql> INSERT INTO student VALUES (105,'priya','nagar','NULL','priya384@gmail.com');
Query OK, 1 row affected (0.130 sec)
```

```
mysql> SELECT * FROM student;
```

sid	name	address	phone	email
5	priya	nagar	NULL	priya34@gmail.com
101	john	nagar	787665565	john43@gmail.com
102	jiya	pune	9787565445	jiya569@gmail.com
103	riya	mumbai	9876766767	riya698@gmail.com
104	radha	delhi	9877665453	radha78@gmail.com
105	priya	nagar	NULL	priya384@gmail.com

```
6 rows in set (0.009 sec)
```

```
mysql> UPDATE student SET name='sonu' WHERE sid='101';
```

```
Query OK, 1 row affected (0.136 sec)
```

```
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> SELECT * FROM student;
```

sid	name	address	phone	email
5	priya	nagar	NULL	priya34@gmail.com
101	sonu	nagar	787665565	john43@gmail.com
102	jiya	pune	9787565445	jiya569@gmail.com
103	riya	mumbai	9876766767	riya698@gmail.com
104	radha	delhi	9877665453	radha78@gmail.com
105	priya	nagar	NULL	priya384@gmail.com

```
6 rows in set (0.010 sec)
```

```
mysql> DELETE FROM student WHERE sid='5';
```

```
Query OK, 1 row affected (0.130 sec)
```

```
mysql> SELECT * FROM student;
```

sid	name	address	phone	email
101	sonu	nagar	787665565	john43@gmail.com
102	jiya	pune	9787565445	jiya569@gmail.com
103	riya	mumbai	9876766767	riya698@gmail.com
104	radha	delhi	9877665453	radha78@gmail.com
105	priya	nagar	NULL	priya384@gmail.com

```
5 rows in set (0.009 sec)
```

```
mysql> |
```