

```
mysql> CREATE TABLE DBMS_Stud(
-> Reg_No INT UNSIGNED NOT NULL AUTO_INCREMENT,
-> PRIMARY KEY (Reg_No),
-> Name VARCHAR(30) NOT NULL,
-> Department VARCHAR(30) NOT NULL,
-> Mark INT(30) NOT NULL
-> );
```

```
Query OK, 0 rows affected, 1 warning (0.04 sec)
```

```
mysql> desc DBMS_Stud;
```

Field	Type	Null	Key	Default	Extra
Reg_No	int unsigned	NO	PRI	NULL	auto_increment
Name	varchar(30)	NO		NULL	
Department	varchar(30)	NO		NULL	
Mark	int	NO		NULL	

```
4 rows in set (0.01 sec)
```

```
mysql> INSERT INTO DBMS_Stud(Name, Department, Mark) VALUES
->      ('Raj', 'CSE', 89),
->      ('Rajesh', 'CSE', 88),
->      ('Ramesh', 'ECE', 90),
->      ('Rajan', 'ECE', 85);
```

Query OK, 4 rows affected (0.03 sec)

Records: 4 Duplicates: 0 Warnings: 0

```
mysql> select * from DBMS_Stud;
```

Reg_No	Name	Department	Mark
1	Raj	CSE	89
2	Rajesh	CSE	88
3	Ramesh	ECE	90
4	Rajan	ECE	85

4 rows in set (0.00 sec)

```
mysql> INSERT INTO DBMS_Stud(Reg_No,Name, Department, Mark) VALUES
->      (10,'Aarthi','CSE', 89),
->      (12,'Anu','CSE', 88),
->      (11,'Anbu','ECE', 90);
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0
```

```
mysql> select * from DBMS_Stud;
+-----+-----+-----+-----+
| Reg_No | Name   | Department | Mark |
+-----+-----+-----+-----+
|     1  | Raj    | CSE        |    89 |
|     2  | Rajesh | CSE        |    88 |
|     3  | Ramesh | ECE        |    90 |
|     4  | Rajan  | ECE        |    85 |
|    10  | Aarthi | CSE        |    89 |
|    11  | Anbu   | ECE        |    90 |
|    12  | Anu    | CSE        |    88 |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

```
mysql> INSERT INTO DBMS_Stud(Name, Department, Mark) VALUES
->      ('abc','CSE', 89),
->      ('xyz','CSE', 88);
```

Query OK, 2 rows affected (0.00 sec)

Records: 2 Duplicates: 0 Warnings: 0

```
mysql> select * from DBMS_Stud;
```

Reg_No	Name	Department	Mark
1	Raj	CSE	89
2	Rajesh	CSE	88
3	Ramesh	ECE	90
4	Rajan	ECE	85
10	Aarthi	CSE	89
11	Anbu	ECE	90
12	Anu	CSE	88
13	abc	CSE	89
14	xyz	CSE	88

9 rows in set (0.00 sec)

```
mysql> INSERT INTO DBMS_Stud(Name, Department, Mark) VALUES  
->      ('AAAAAA','CSE', 89),  
->      ('BBBBBB','ECE', 88),  
->      ('CCCCCC','ECE', 88);
```

Query OK, 3 rows affected (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 0

```
mysql> select * from DBMS_Stud;
```

Reg_No	Name	Department	Mark
1	Raj	CSE	89
2	Rajesh	CSE	88
3	Ramesh	ECE	90
4	Rajan	ECE	85
10	Aarthi	CSE	89
11	Anbu	ECE	90
12	Anu	CSE	88
13	abc	CSE	89
14	xyz	CSE	88
15	AAAAAA	CSE	89
16	BBBBBB	ECE	88
17	CCCCCC	ECE	88

12 rows in set (0.00 sec)

```
mysql> ALTER TABLE DBMS_Stud AUTO_INCREMENT =50;
Query OK, 0 rows affected (0.02 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> INSERT INTO DBMS_Stud(Name, Department, Mark) VALUES
->      ('DD','CSE', 89),
->      ('EE','ECE', 88),
->      ('FF','ECE', 88);
Query OK, 3 rows affected (0.00 sec)
Records: 3  Duplicates: 0  Warnings: 0
```

```
mysql> select * from DBMS_Stud;
+-----+-----+-----+-----+
| Reg_No | Name   | Department | Mark |
+-----+-----+-----+-----+
|     1  | Raj    | CSE        | 89   |
|     2  | Rajesh | CSE        | 88   |
|     3  | Ramesh | ECE        | 90   |
|     4  | Rajan  | ECE        | 85   |
|    10  | Aarthi | CSE        | 89   |
|    11  | Anbu   | ECE        | 90   |
|    12  | Anu    | CSE        | 88   |
|    13  | abc    | CSE        | 89   |
|    14  | xyz    | CSE        | 88   |
|    15  | AAAAAA | CSE        | 89   |
|    16  | BBBBBB | ECE        | 88   |
```

```
mysql> ALTER TABLE DBMS_Stud DROP Reg_No;
Query OK, 15 rows affected (0.07 sec)
Records: 15  Duplicates: 0  Warnings: 0
```

```
mysql> INSERT INTO DBMS_Stud(Name, Department, Mark) VALUES
->      ('gggg','CSE', 89),
->      ('hhhh','ECE', 88);
Query OK, 2 rows affected (0.00 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
mysql> select * from DBMS_Stud;
```

Name	Department	Mark
Raj	CSE	89
Rajesh	CSE	88
Ramesh	ECE	90
Rajan	ECE	85
Aarthi	CSE	89
Anbu	ECE	90
Anu	CSE	88
abc	CSE	89
xyz	CSE	88
AAAAA	CSE	89
BBBBB	ECE	88
CCCCC	ECE	88

```
mysql> INSERT INTO DBMS_Stud(Reg_No, Name, Department, Mark) VALUES  
->      (111, 'yy', 'CSE', 89),  
->      (222, 'zz', 'ECE', 88);
```

ERROR 1054 (42S22): Unknown column 'Reg\_No' in 'field list'

```
mysql> desc DBMS_Stud;
```

Field	Type	Null	Key	Default	Extra
Name	varchar(30)	NO		NULL	
Department	varchar(30)	NO		NULL	
Mark	int	NO		NULL	

3 rows in set (0.02 sec)