



```
mysql> show databases;
```

Database
information_schema
mydb
mysql
performance_schema
sys

```
5 rows in set (0.00 sec)
```

```
mysql> create database nit;
```

```
Query OK, 1 row affected (0.03 sec)
```

```
mysql> show databases;
```

Database
information_schema
mydb
mysql
nit
performance_schema
sys

```
6 rows in set (0.00 sec)
```

```
mysql> use nit;
```

```
Database changed
```

```
mysql> create table student(
```

```
    -> name varchar(30),
```

```
    -> id int not null primary key,
```

```
mysql> use nit;
```

```
Database changed
```

```
mysql> create table student(  
-> name varchar(30),  
-> id int not null primary key,  
-> address varchar(50),  
-> marks int);
```

```
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
name	varchar(30)	YES		NULL	
id	int	NO	PRI	NULL	
address	varchar(50)	YES		NULL	
marks	int	YES		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> show tables;
```

Tables_in_nit
student

```
1 row in set (0.00 sec)
```

```
mysql> insert into student(marks,id,name,address)values(99,20,'Ajay Adam','hyd'),  
-> (98,21,'Adam','wgl'),(97,22,'Anil','AP'),(96,23,'Arun','usa');
```

```
Query OK, 4 rows affected (0.03 sec)
```

```
Records: 4 Duplicates: 0 Warnings: 0
```

```
mysql> select * from student;
```

name	id	address	marks
Ajay Adam	20	hyd	99
Adam	21	wgl	98
Anil	22	AP	97
Arun	23	usa	96

```
4 rows in set (0.00 sec)
```

```
mysql> show tables;
```

Tables_in_nit
student

```
1 row in set (0.00 sec)
```

```
mysql> select name from student;
```

name
Ajay Adam
Adam
Anil
Arun

```
4 rows in set (0.00 sec)
```

```
mysql> Select name,id from student;
```

name	id
Ajay Adam	20
Adam	21
Anil	22
Arun	23

```
4 rows in set (0.00 sec)
```

```
mysql> select * from student where id = 21;
```

name	id	address	marks
Adam	21	wgl	98

```
1 row in set (0.00 sec)
```

```
mysql> select * from student;
```

name	id	address	marks
Ajay Adam	20	hyd	99
Adam	21	wgl	98
Anil	22	AP	97
Arun	23	usa	96

```
4 rows in set (0.00 sec)
```

```
mysql> insert into student values('Anu',30,'wgl',56);
```

```
Query OK, 1 row affected (0.03 sec)
```

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
name	varchar(30)	YES		NULL	
id	int	NO	PRI	NULL	
address	varchar(50)	YES		NULL	
marks	int	YES		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> insert into student values('Abi',30,'cnd',66);
```

```
ERROR 1062 (23000): Duplicate entry '30' for key 'student.PRIMARY'
```

```
mysql> update student set address = 'chennai' where id =20;
```

```
ERROR 1054 (42S22): Unknown column 'addres' in 'field list'
```

```
mysql> update student set address = 'chennai' where id =20;
```

```
Query OK, 1 row affected (0.01 sec)
```

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

```
mysql> sleect * from student;
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual  
t syntax to use near 'sleect * from student' at line 1
```

```
mysql> select * from student;
```

name	id	address	marks
Ajay Adam	20	chennai	99
Adam	21	wgl	98
Anil	22	AP	97
Arun	23	usa	96
Anu	30	wgl	56

```
5 rows in set (0.00 sec)
```

```
mysql> slect 10+20;  
ERROR 1064 (42000): You have an error in your SQL syntax; check the  
t syntax to use near 'slect 10+20' at line 1
```

```
mysql> select 10+20;  
+-----+  
| 10+20 |  
+-----+  
|    30 |  
+-----+  
1 row in set (0.02 sec)
```

```
mysql> select 30*20;  
+-----+  
| 30*20 |  
+-----+  
|   600 |  
+-----+  
1 row in set (0.00 sec)
```

```
mysql> select 20/5;  
+-----+  
| 20/5   |  
+-----+  
| 4.0000 |  
+-----+  
1 row in set (0.00 sec)
```

```
mysql> |
```