SQL COMMANDS

TO CREATE A DATABASE:- create database databasename;

EXAMPLE

create database school;

Query OK, 1 row affected (0.01 sec)

TO SHOW HOW MANY DATA BASES ARE CREATED IN OUR SQL:- show databases;

EXAMPLE

```
show databases;
 Database
 information_schema
 books
 college
 dbtest2
 employees
 flipkart
 library
 mobiles
 mysq1
 names
 performance_schema
 publishing_company
 software_company
 srinath
 test
 school
16 rows in set (0.05 sec)
```

USEING DATABASE:- use databasename;

EXAMPLE

use school;

Database changed

Query OK, 0 rows affected (0.01 sec)

```
mysql> desc students;
| Field | Type | | Null | Key | Default | Extra |
| NULL
                                 NULL
| grade | varchar(1) | YES
| marks | int(11) | YES
                                 NULL
                                 NULL
4 rows in set (0.01 sec)
INSERT DATA INTO A TABLE:- insert into table_name (coulmnname1,2)
                         values (1, 'srinath'), (2, 'azay');
EXAMPLE
insert into students values (1, 'srinath', 'a', 92);
Query OK, 1 row affected (0.01 sec)
 select * from students;
| id | name | grade | marks |
    1 | srinath | a | 92 |
```

insert into students (id, name, grade, marks)

```
-> values (2, 'azay', 'b', 94);
```

Query OK, 1 row affected (0.01 sec)

mysql> insert into students (id, name, grade, marks)

```
-> values (3, 'azay', 'b', 94), (4, 'akshay', 'a', 94);
```

Query OK, 2 rows affected (0.01 sec)

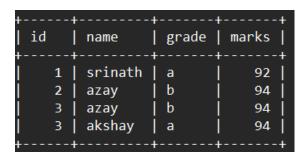
Records: 2 Duplicates: 0 Warnings: 0

```
mysql> select * from students;
                 grade
        srinath
                             92
                  a
    2
      azay
                  b
                             94
    3
                             94
        azay
                  b
        akshay
                             94
 rows in set (0.00 sec)
```

"UPDATE" DATA INTO A TABLE:- update table_name set coulmn_name = 'object' where culmn_name = 'object';

update students set grade= 'a' where name= 'azay';

EXAMPLE



mysql> update students set grade= 'a' where name= 'azay';

Query OK, 2 rows affected (0.01 sec)

Rows matched: 2 Changed: 2 Warnings: 0

mysql> select * from students;

id	name	J	+ marks +		
1	srinath	a	92		
2	azay	a	94		
3	azay	a	94		
3	akshay	a	94		
++					
4 rows in set (0.00 sec)					

"DELETE" DATA INTO A TABLE :-

EXAMPLE

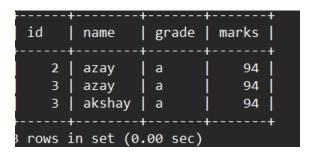
select * from STUDENTS;

id	name	grade	marks
1 2 3 3	srinath	а	92
	azay	а	94
	azay	а	94
	akshay	а	94

mysql> delete from students where id = 1;

Query OK, 1 row affected (0.01 sec)

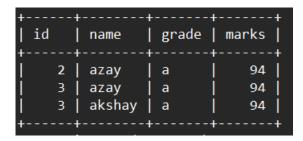
mysql> select * from STUDENTS;



[&]quot;ALTER" IT USE TO ADD OR DELETE A COULMN ALREADY CREATED TABLE:-

EXAMPLE

select * from STUDENTS;

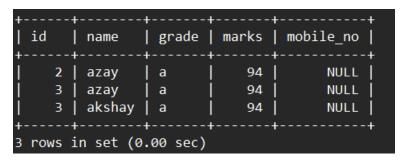


mysql> alter table students

-> add mobile_no int;

Query OK, 3 rows affected (0.03 sec)

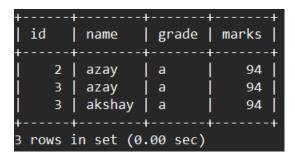
Records: 3 Duplicates: 0 Warnings: 0



"DROP" IIS DELETE THE STORED TABLE, DATABASE:-

EXAMPLE

select * from STUDENTS;



mysql> drop table students;

Query OK, 0 rows affected (0.02 sec)

mysql> select * from STUDENTS;

ERROR 1146 (42S02): Table 'school.students' doesn't exist

mysql> drop database school;

Query OK, 1 row affected (0.02 sec)