MYSQL BASIC : -------

mysql> show databases;

```
+--------------------+
| Database           |
+--------------------+
| anant              |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.00 sec)
```

mysql> drop database anant;

Query OK, 0 rows affected (0.02 sec)

mysql> create database anantdb;

Query OK, 1 row affected (0.01 sec)

mysql> show databases;

```
+--------------------+
| Database           |
+--------------------+
| anantdb            |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.00 sec)
```

mysql> use anantdb;

Database changed

```
mysql> create table details(id integer primary
key,first_name varchar(20),name varchar(20),last_name
varchar(20),proffession varchar(30),mobile_no
integer(10),salary integer(10));
```

Query OK, 0 rows affected, 2 warnings (0.02 sec)

```
mysql> insert into details
values(1,'soni','anant','rajeshkumar','web-
developer',989658659,65000);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> insert into details
values(2,'rana','ashutosh','rameshkumar','app-
developer',989658589,55000);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> insert into details
values(3,'patel','dhruv','sureshkumar','web-
designer',989655589,45000);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> insert into details
values(4,'prajapati','kenil','dineshkumar','app-
designer',989589589,58000);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> insert into details
values(5,'patel','kanu','ramalal','software-
engineer',989578589,98000);
```

Query OK, 1 row affected (0.01 sec)

mysql> show tables;

```
+-------------------+
| Tables_in_anantdb |
+-------------------+
| details           |
+-------------------+
1 row in set (0.00 sec)
```

mysql> desc details;

```
+------------+-------------+------+-----+---------+-------+
| Field      | Type        | Null | Key | Default | Extra |
+------------+-------------+------+-----+---------+-------+
| id         | int         | NO   | PRI | NULL    |       |
| first_name | varchar(20) | YES  |     | NULL    |       |
| name       | varchar(20) | YES  |     | NULL    |       |
| last_name  | varchar(20) | YES  |     | NULL    |       |
| proffession| varchar(30) | YES  |     | NULL    |       |
| mobile_no  | int         | YES  |     | NULL    |       |
| salary     | int         | YES  |     | NULL    |       |
+------------+-------------+------+-----+---------+-------+
7 rows in set (0.00 sec)
```

mysql> select*from details;

```
+----+------------+----------+------------+------------------+-----------+--------+
| id | first_name | name     | last_name  | proffession      | mobile_no | salary |
+----+------------+----------+------------+------------------+-----------+--------+
|  1 | soni       | anant    | rajeshkumar| web-developer    | 989658659 |  65000 |
|  2 | rana       | ashutosh | rameshkumar| app-developer    | 989658589 |  55000 |
|  3 | patel      | dhruv    | sureshkumar| web-designer     | 989655589 |  45000 |
|  4 | prajapati  | kenil    | dineshkumar| app-designer     | 989589589 |  58000 |
|  5 | patel      | kanu     | ramalal    | software-engineer| 989578589 |  98000 |
+----+------------+----------+------------+------------------+-----------+--------+
5 rows in set (0.00 sec)
```

mysql> alter table details add roll_no int(10);

Query OK, 0 rows affected, 1 warning (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> select*from details;

```
+----+------------+----------+-------------+------------------+-----------+--------+---------+
| id | first_name | name     | last_name   | proffession      | mobile_no | salary | roll_no |
+----+------------+----------+-------------+------------------+-----------+--------+---------+
|  1 | soni       | anant    | rajeshkumar | web-developer    | 989658659 |  65000 |    NULL |
|  2 | rana       | ashutosh | rameshkumar | app-developer    | 989658589 |  55000 |    NULL |
|  3 | patel      | dhruv    | sureshkumar | web-designer     | 989655589 |  45000 |    NULL |
|  4 | prajapati  | kenil    | dineshkumar | app-designer     | 989589589 |  58000 |    NULL |
|  5 | patel      | kanu     | ramalal     | software-engineer| 989578589 |  98000 |    NULL |
+----+------------+----------+-------------+------------------+-----------+--------+---------+
```

mysql> alter table details drop column roll_no;

Query OK, 0 rows affected (0.17 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select*from details;

```
+----+------------+----------+-------------+------------------+-----------+--------+
| id | first_name | name     | last_name   | proffession      | mobile_no | salary |
+----+------------+----------+-------------+------------------+-----------+--------+
|  1 | soni       | anant    | rajeshkumar | web-developer    | 989658659 |  65000 |
|  2 | rana       | ashutosh | rameshkumar | app-developer    | 989658589 |  55000 |
|  3 | patel      | dhruv    | sureshkumar | web-designer     | 989655589 |  45000 |
|  4 | prajapati  | kenil    | dineshkumar | app-designer     | 989589589 |  58000 |
|  5 | patel      | kanu     | ramalal     | software-engineer| 989578589 |  98000 |
+----+------------+----------+-------------+------------------+-----------+--------+
5 rows in set (0.00 sec)
```

mysql> drop database anantdb;

Query OK, 1 row affected (0.02 sec)

mysql> show databases;

```
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
4 rows in set (0.00 sec)
```