**Create table from and fill details without coding.**

**Logical operators:**

**Create table:**

use maulika;

CREATE TABLE emp\_details (

emp\_id int(10) not null,

emp\_name varchar(20),

emp\_age int(10),

emp\_salary int(10)

);

select \* from emp\_details;

describe emp\_details;

**insert data:**

INSERT INTO emp\_details Values(11,"Sana",20,25000),(12,"anuj",24,28000),(13,"renu",23,29000),(14,"sujit",27,27000),(15,"Debashish",25,27900);

select \* from emp\_details;

**AND :**

select \* from emp\_details

where emp\_name = "anuj" and emp\_salary = 28000;

select \* from emp\_details

where emp\_name = "renu" and emp\_age = 23;

select \* from emp\_details

where emp\_id = 15 and emp\_salary = 27900;

select \* from emp\_details

where emp\_name = "sana" and emp\_salary = 25000;

select \* from emp\_details

where emp\_name = "sujit" and emp\_salary = 28000;

select \* from emp\_details

where emp\_name = "debashish" and emp\_age = 20;

select \* from emp\_details

where emp\_name = "anuj" and emp\_id= 6;

**2.OR:**

select \* from emp\_details

where emp\_id = 2 or emp\_name = "Debashish";

select \* from emp\_details

where emp\_name = "sana" or emp\_age = 27;

select \* from emp\_details

where emp\_salary = 28000 or emp\_age = 27;

select \* from emp\_details

where emp\_name = "sujit" or emp\_id = 12;

select \* from emp\_details

where emp\_id = 4 or emp\_name = "Debashish";

select \* from emp\_details

where emp\_name = "renu" or emp\_age = 27;

select \* from emp\_details

where emp\_name = "sujit" or emp\_id = 3;

**3.NOT:**

select \* from emp\_details

where emp\_name = "sujit" and emp\_id != 12;

select \* from emp\_details

where emp\_age = 25 and emp\_id != 11;

select \* from emp\_details

where emp\_salary = 25000 and emp\_id != 12;

select \* from emp\_details

where emp\_salary != 25000 and emp\_id = 12;

select \* from emp\_details

where emp\_name != "debashish" and emp\_id = 14;

select \* from emp\_details

where emp\_name != "debashish" and emp\_id = 15;

**select \* from emp\_details**

**where emp\_name != "debashish" and emp\_id !=14;**

**select \* from emp\_details**

**where emp\_name != "debashish" and emp\_id != 15;**

**4.Between :**

select \* from emp\_details

where emp\_salary between 22000 and 28000;

select \* from emp\_details

where emp\_age between 25 and 30;

select \* from emp\_details

where emp\_id between 11 and 14;

select \* from emp\_details

where emp\_salary between 26000 and 28000;

select \* from emp\_details

where emp\_age between 27 and 27;

select \* from emp\_details

where emp\_age between 25 and 25;

**select \* from emp\_details**

**where emp\_salary between 27900 and 27900;**

**5.LIKE:**

select \* from emp\_details

where emp\_name like "S%";

select \* from emp\_details

where emp\_name like "%h";

select \* from emp\_details

where emp\_name like "r%u";

select \* from emp\_details

where emp\_name like "s%a";

select \* from emp\_details

where emp\_name like "d%";

select \* from emp\_details

where emp\_name like "%s%";

**6. In :**

select \* from emp\_details

where emp\_salary in (25000,27900);

select \* from emp\_details

where emp\_age in (27,20);

select \* from emp\_details

where emp\_name in ("anuj","sujit");

select \* from emp\_details

where emp\_id in (12,13,15);

select \* from emp\_details

where emp\_name in ("sana","sujit","renu");

select \* from emp\_details

where emp\_age in (27,20,25);

select \* from emp\_details

where emp\_age in (27,20,25,18);

**7.Distinct:**

**Crete table:**

use maulika;

CREATE TABLE employeedb

(id int(10) not null,

name varchar(20),

salary int(20)

);

select \* from employeedb;

describe employeedb;

**Insert data:**

INSERT INTO employeedb

values(101,"sana",25000),

(102,"renu",27000),

(103,"sana",29000),

(104,"anuj",22000),

(105,"anuj",24000),

(106,"himanshu",28000),

(107,"debashish",28000),

(108,"sujit",28000),

(109,"debashish",28000);

select \* from employeedb;

**here, we use Distinct :**

select distinct(name) from employeedb;

select distinct(salary) from employeedb;

select distinct(id) from employeedb;

here they give error..

select distinct(id,name,salary) from employeedb;