Index

|  |  |  |  |
| --- | --- | --- | --- |
| S. No | Name | Date | Sign |
|  | Installation | 12/10/22 |  |
|  | Basic Commands to start with MySql | 12/10/22 |  |
|  | To create & describe table | 12/10/22 |  |
|  | Write sql command for implementing alter and drop | 12/10/22 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

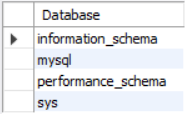
Program 1

Q: Basic Commands to start with MySql

1. Show databases

**Command:** show databases;

**Output:**



1. Use mydb

**Command:** use mysql;

**Output:**



1. Create database mydb

**Command:** create database mydb;

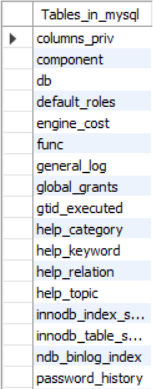
**Output:**



1. Show tables

**Command:** show tables;

**Output:**



1. Select database()

**Command:** select database();

**Output:**



**Command:**

**Output:**

Program 2

Q: To create & describe table

1) **Command:**

create table student

(

Student int;

Fname varchar(20);

Lname varchar(20);

Marks int;

)

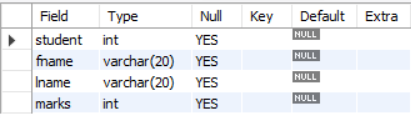
**Output:**



2) **Command:**

desc student;

**Output:**



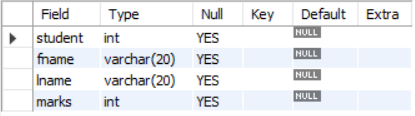
Program 3

Q: Write sql command for implementing alter and drop

1)

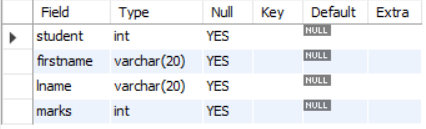
**Command: alter table student rename to student123;**

**Output:**



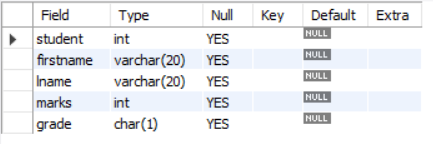
**Command:** **alter table student123 rename column fname to firstname;**

**Output:**



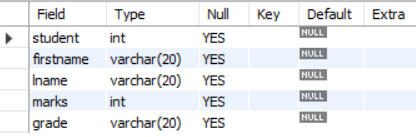
**Command:** **alter table student123 add grade char(1);**

**Output:**



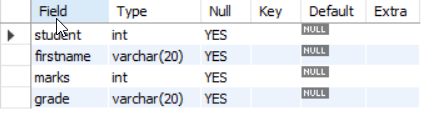
**Command:** **alter table student123 modify grade varchar(20);**

**Output:**



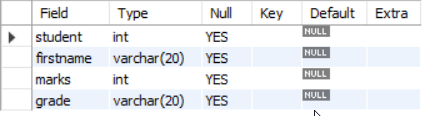
**Command:** **alter table student123 drop column lname;**

**Output:**



**Command:** **create table copy\_st as select \* from student123;**

**Output:**



**Command:** **drop table student123;**

**Output:**

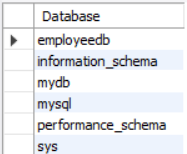


Program 4

1)

Command: create database employeedb;

Output:



2)

Command: create table emp (id int ,name varchar(10),salary float ,dept\_name varchar(15), phone int, dept\_id int, date\_of\_joining int);

Output:



3)

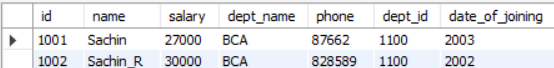
Command: insert into emp values (1001, "Sachin", 27000, "BCA", 87662, 1100 , 2003);

Output:



Command: insert into emp (id,name,salary,dept\_name,phone,dept\_id,date\_of\_joining) values (1002,"Sachin\_R",30000,"BCA",828589,1100,2002);

Output:



4)

Command: select \* from emp where salary is NULL;

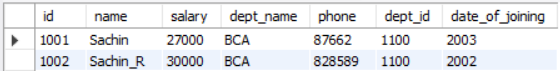
Output:



5)

Command: select \* from emp where salary is NOT NULL;

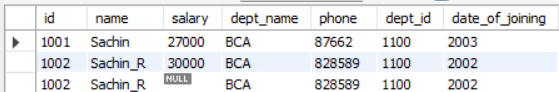
Output:



6)

Command: select distinct \* from emp;

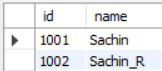
Output:



7)

Command: select distinct id,name from emp;

Output:



8)

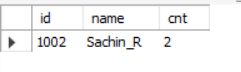
Command: select count(\*) from emp;

Output:

9)

Command: select id, name, count(\*) as cnt from emp group by id, name having count(\*)>1;

Output:



Program 2

Q:

Program 2

Q: