**Q.1- a**

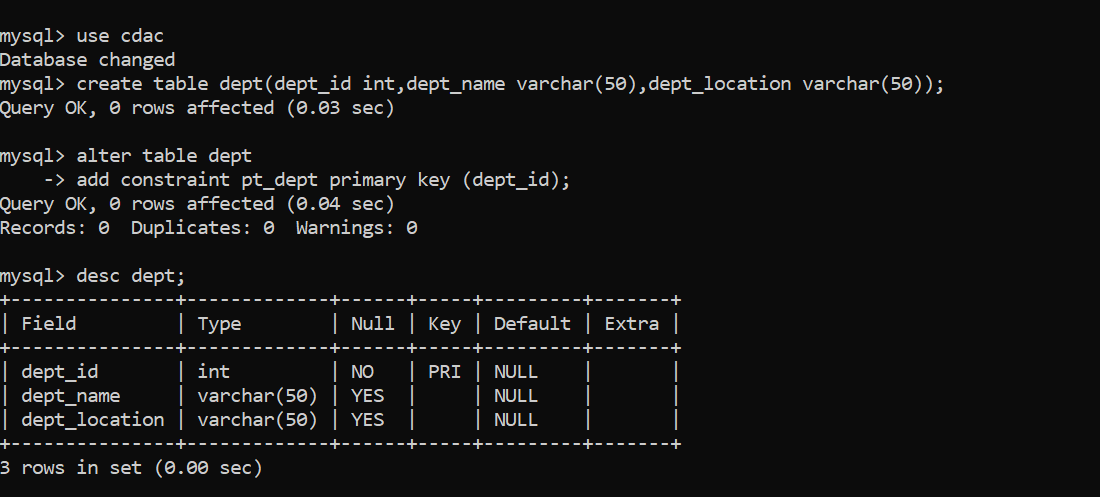
1. Create table named department with following columns

(Dep\_id int,

dep\_name varchar,

dep\_location varchar )

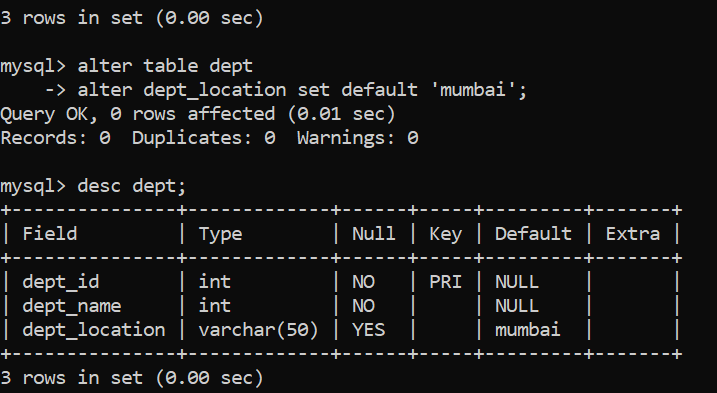
a. Add primary key to Dep\_id column



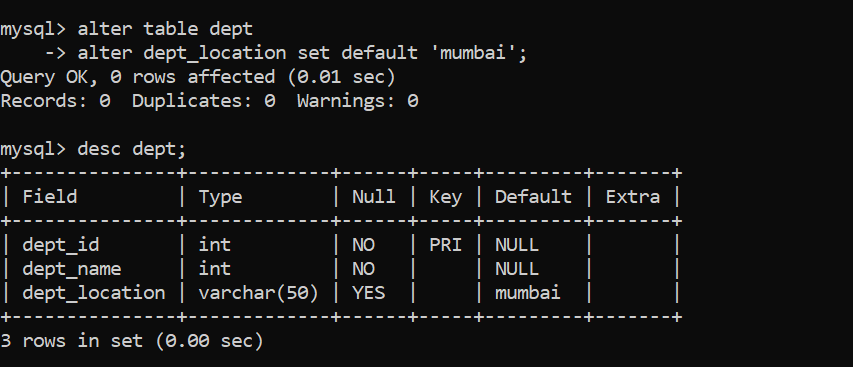
**Q.1 B**

Add Default constraint to dep\_location with default value

‘Mumbai’



C. Add NOT NULL constraint to dep\_name column



Q.2 a

2. Create table named Employee with following columns

(Emp\_id int,

emp\_name varchar,

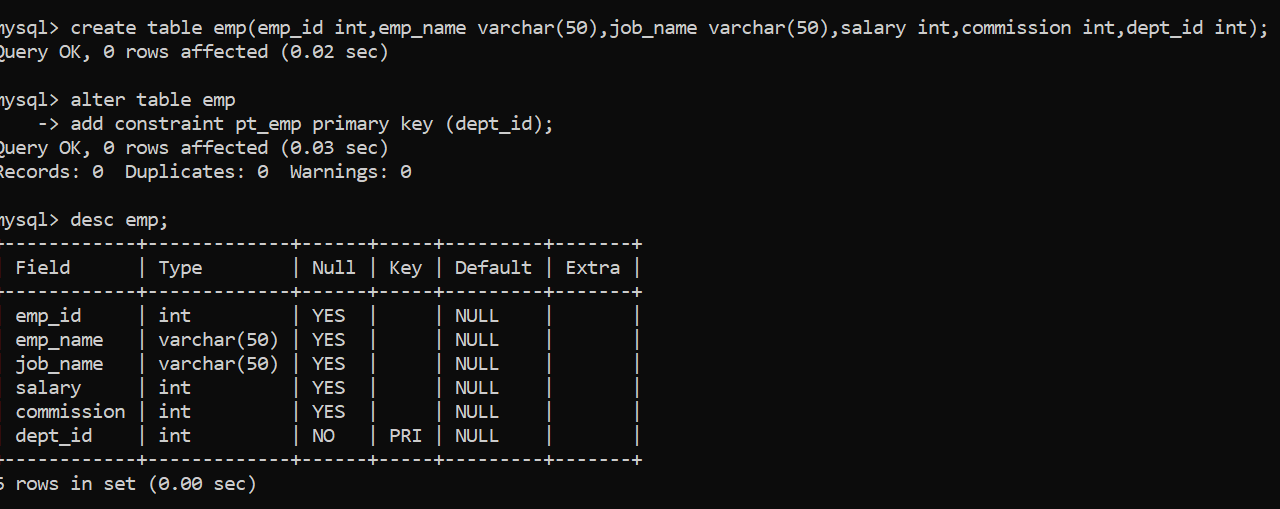
job\_name varchar,

salary int,

commission int,

dep\_id int )

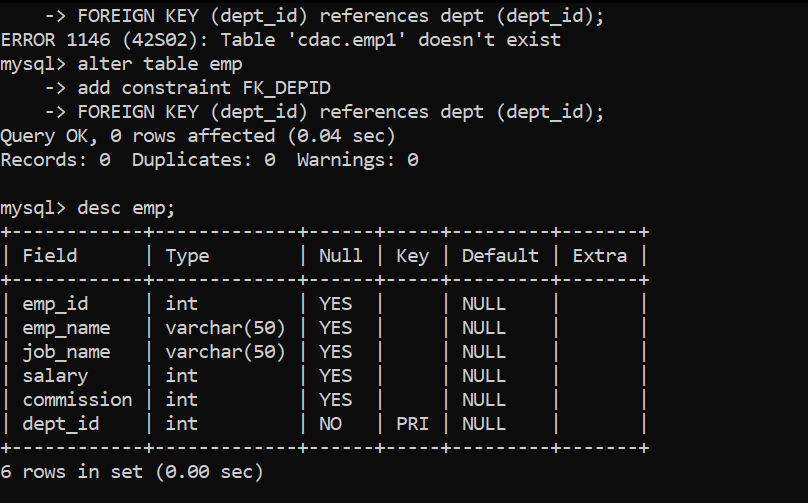
a. Add primary key to Emp\_ID column



Q.2 \_ b

Add foreign key to dep\_id column in employee table referring

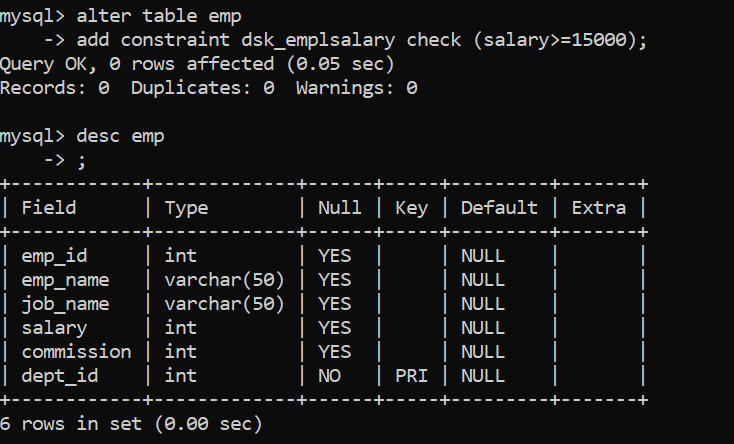
department column primary key



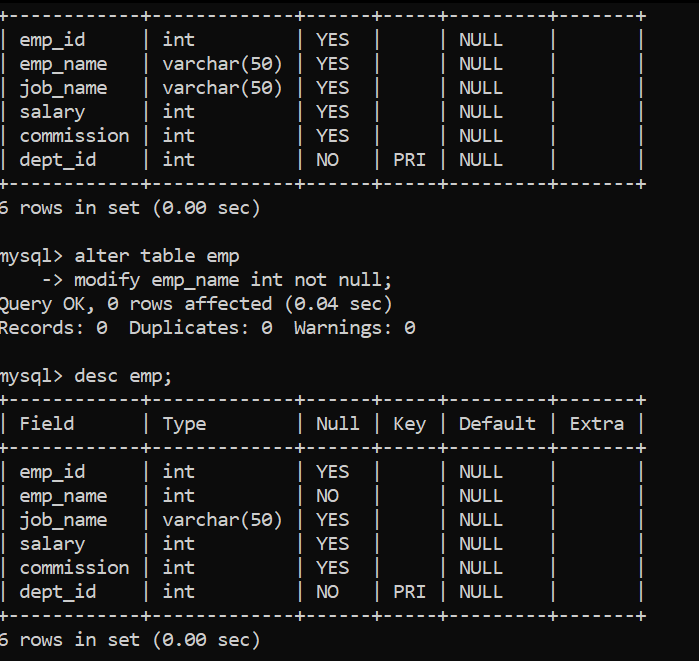
Q.2- c

Add check constraint to salary column where salary greater than or

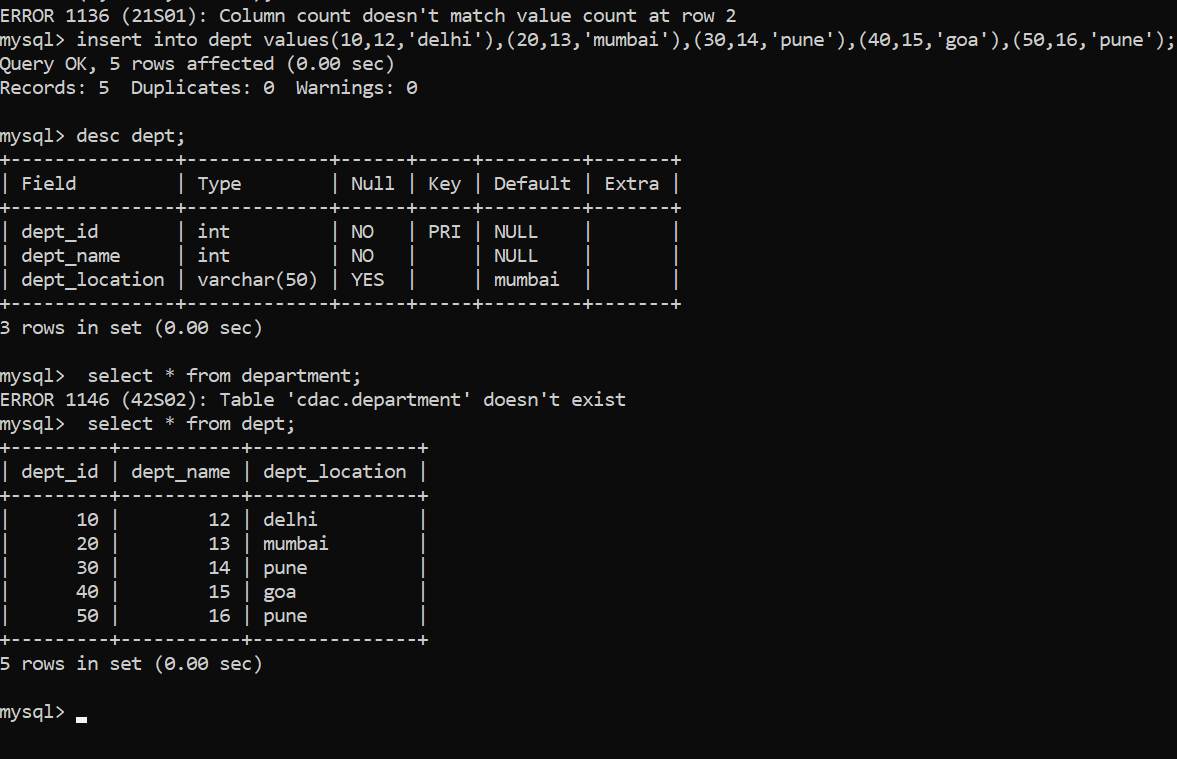
equal to 15000



Q.2 D Add NOT NULL constraint to emp\_name column

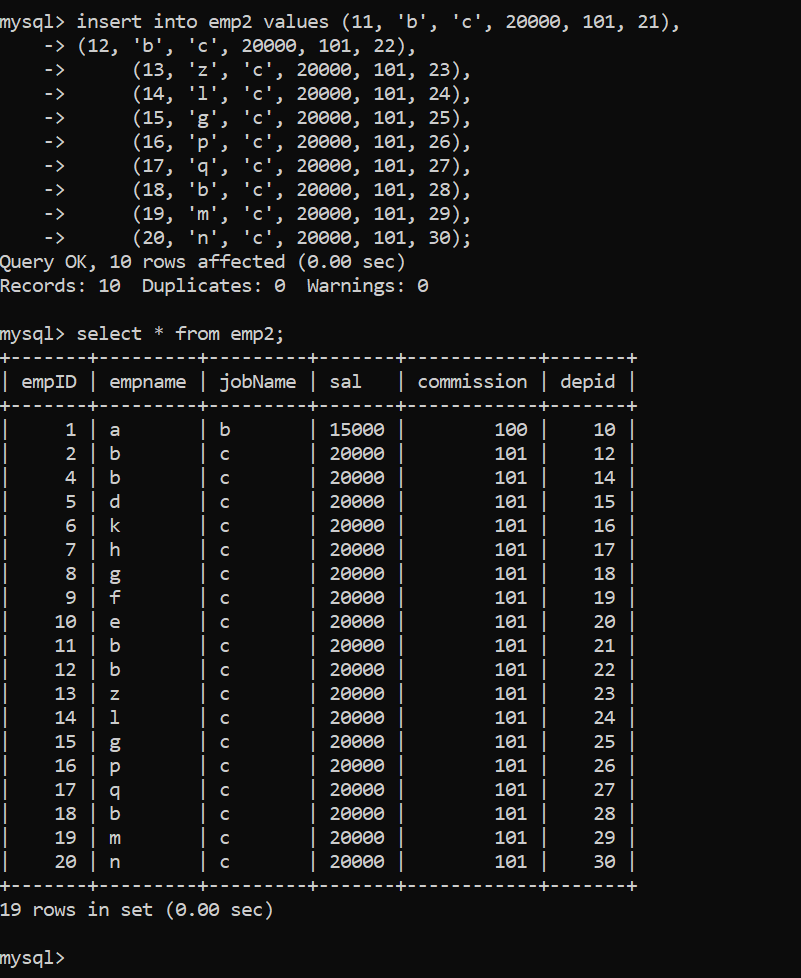


Q.3 Insert 5 Different records in Department table

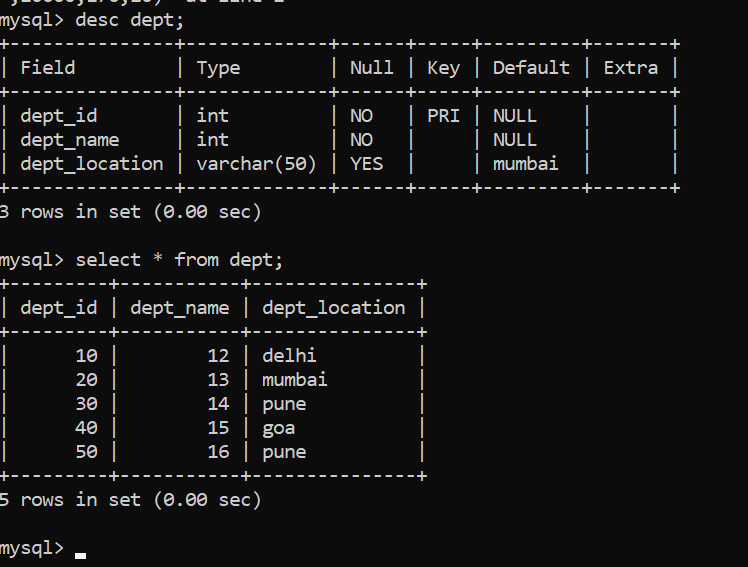


Q.4 Insert 20 Different records in Employee table where few

employees can belong to same department

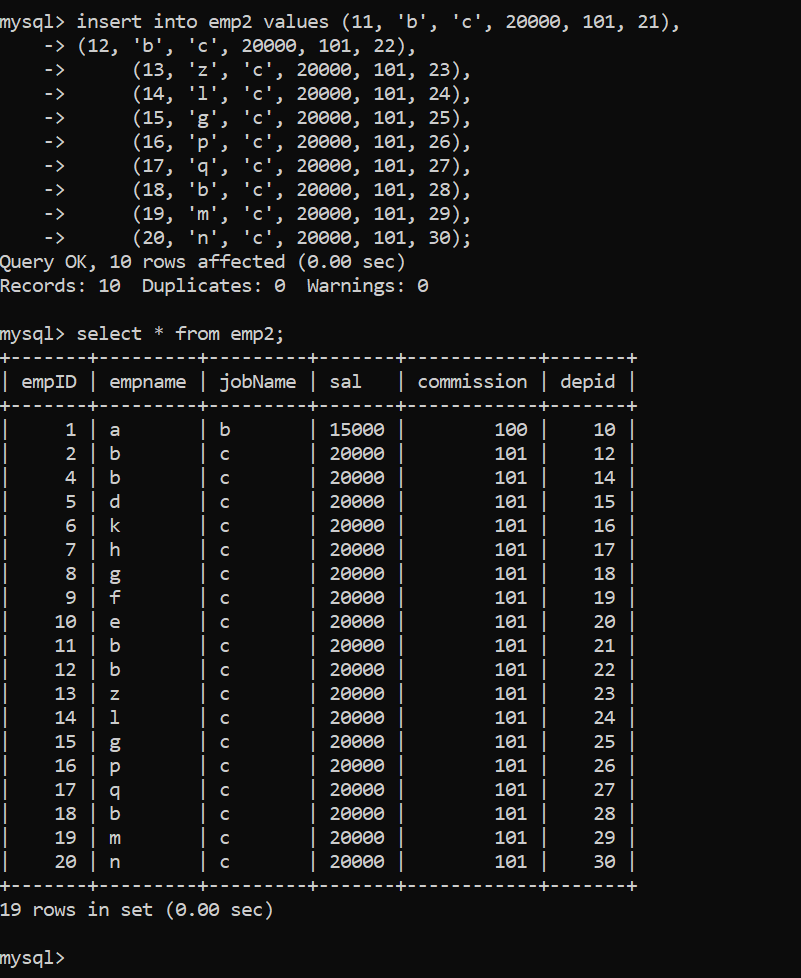


Q.5 Display all the records from department table

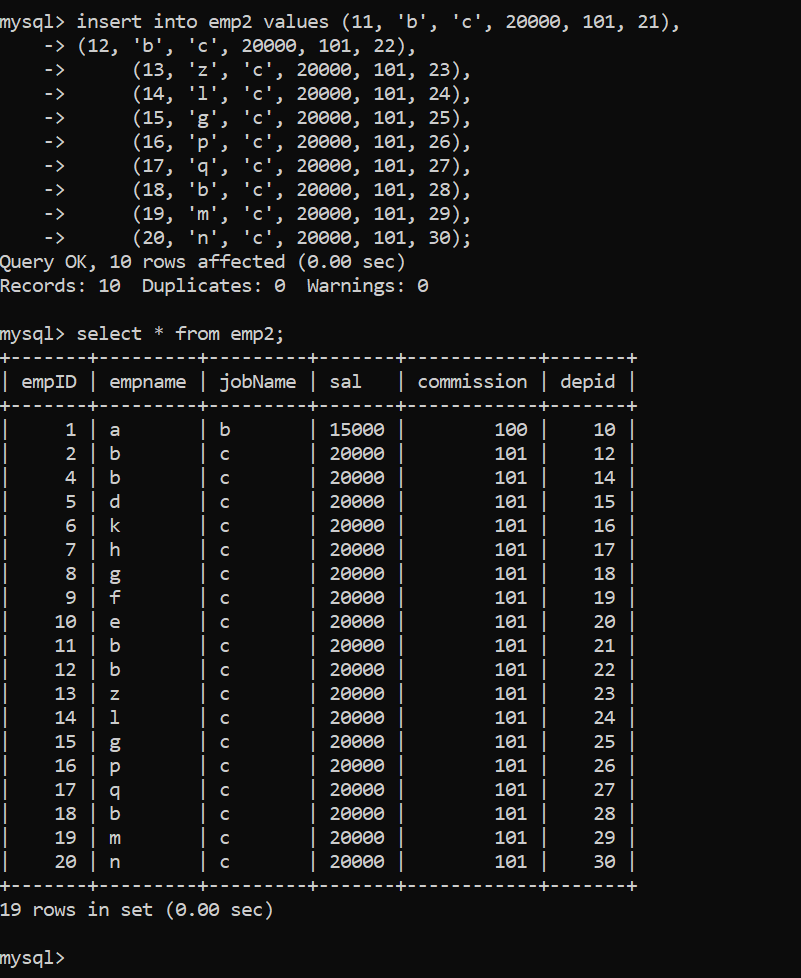


Q.6 Update Department id to a new value to any existing

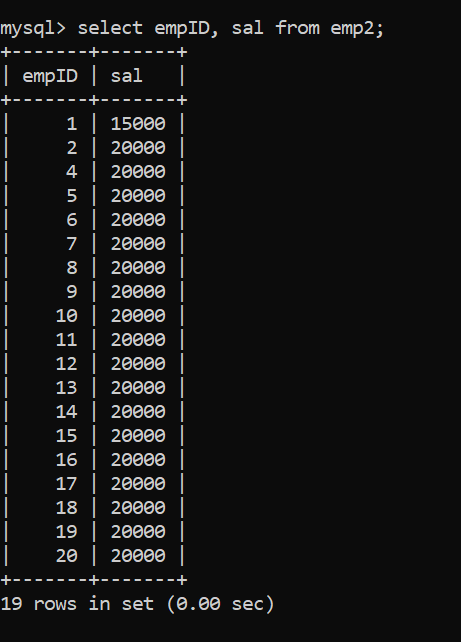
department



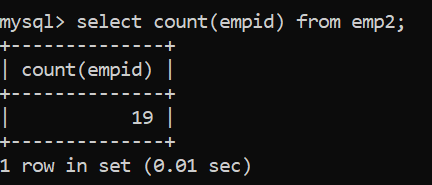
Q.7 Display all the records from employee table



Q.8 Display Employee ID and salary of all employees

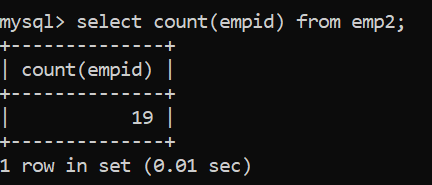


Q.9 Display count of records from employee table



Q.10 Display count of records from employee table for a

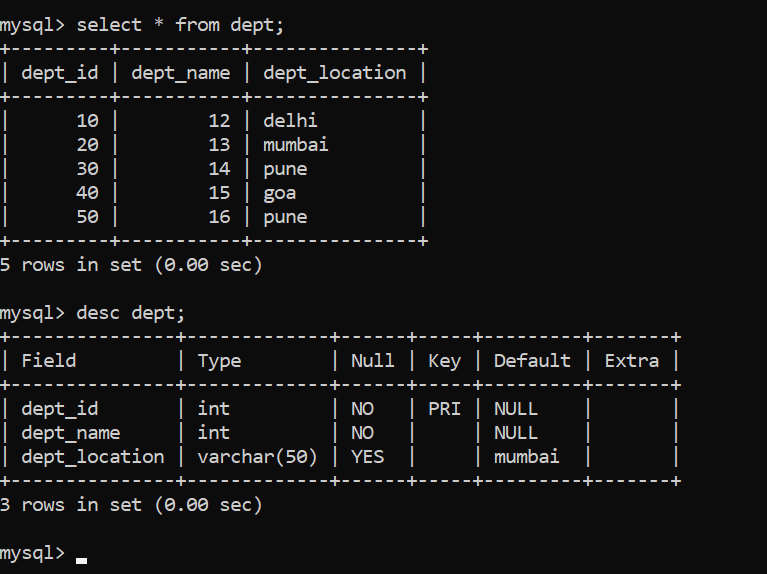
particular department



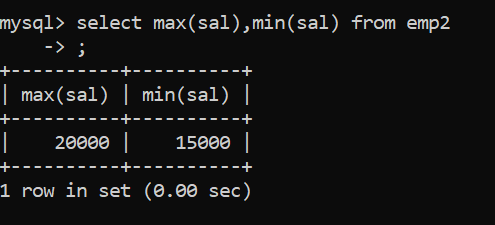
Q.11 Add a new record in the Department Table and add new

employee in that table with new department added in

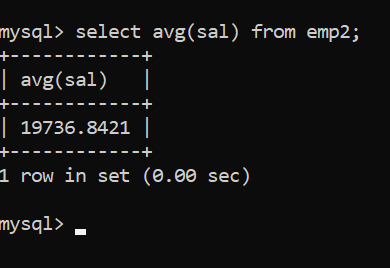
department table



Q.12 Find the max(salary) and min(salary) from employee table



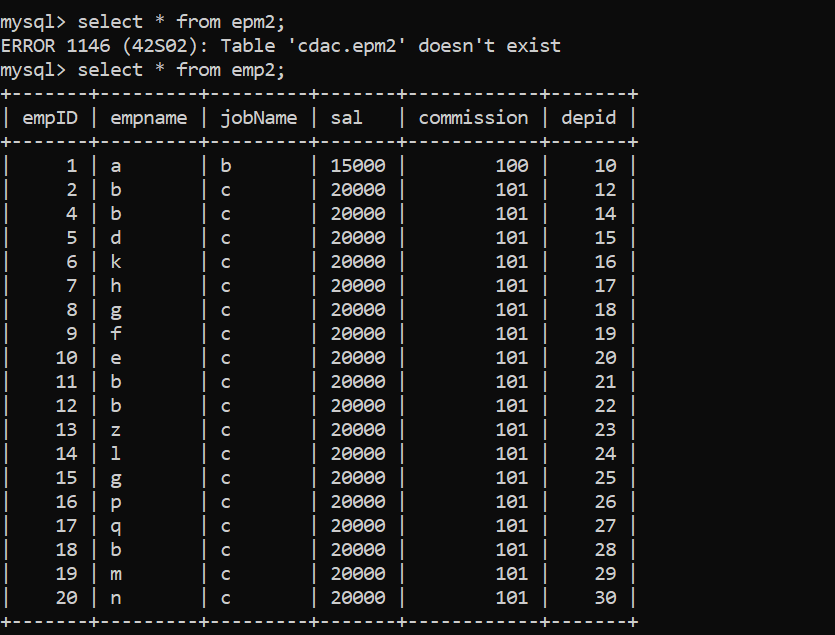
Q.13 Find the avg(salary) from employee table



Q.14 Try to delete a record from department table where

employees are assigned to that department in the employee

table



Q.15 Try to delete the employee table record 1 st then delete

that department from department table

