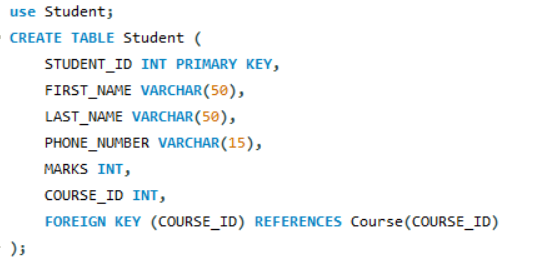
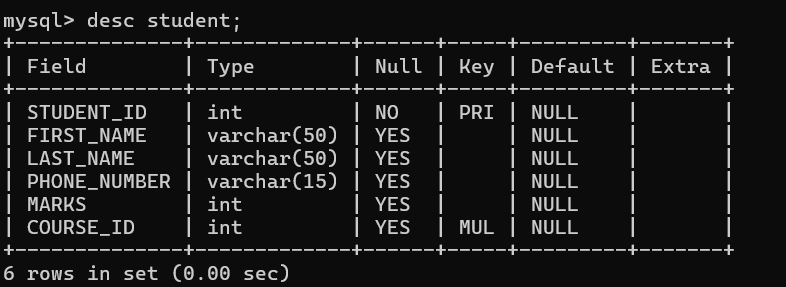
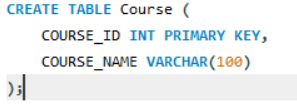
1. Perform the following tasks:

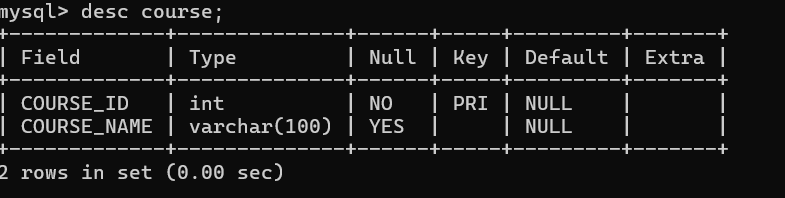
a. Create Student table with following attributes (STUDENT\_ID , FIRST\_NAME, LAST\_NAME, PHONE\_NUMBER, MARKS, COURSE\_ID).



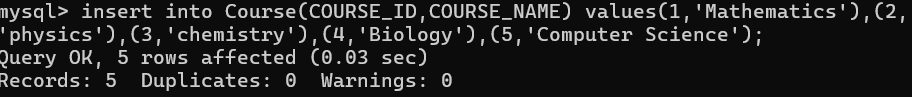


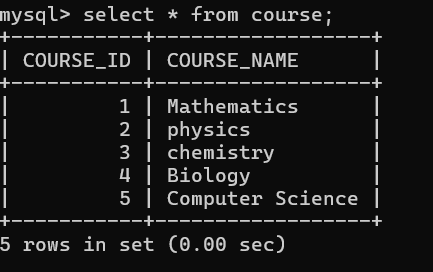
b. Create Course table with following attributes (COURSE\_ID, COURSE\_NAME).





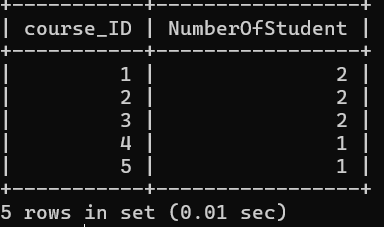
c. Write a SQL statement to insert 8 records with your own value into the tables.





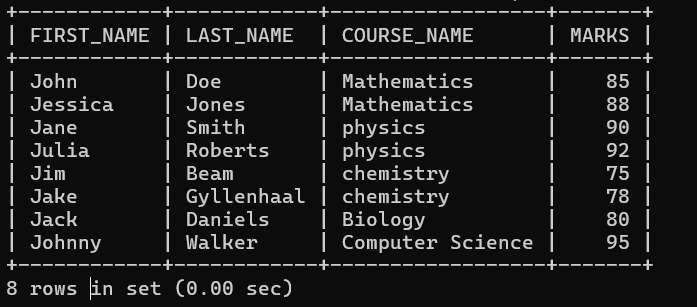
d. Write a query to get the number of students with the same course.



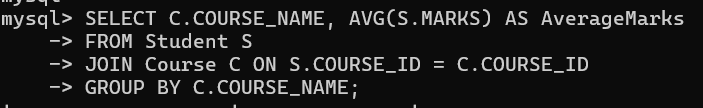


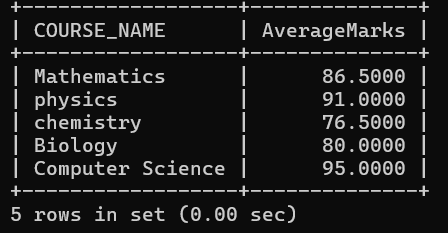
**e. Query to get the student name, course name, and marks of the students**





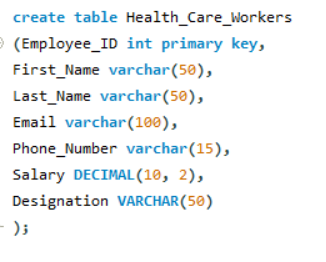
**f. Query to get the average marks of students course-wise**

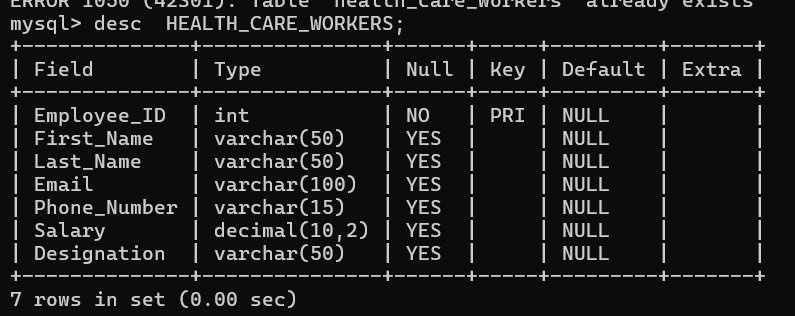




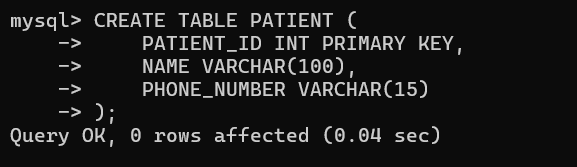
**2.  Create database for hospital management system & Perform the following tasks:**

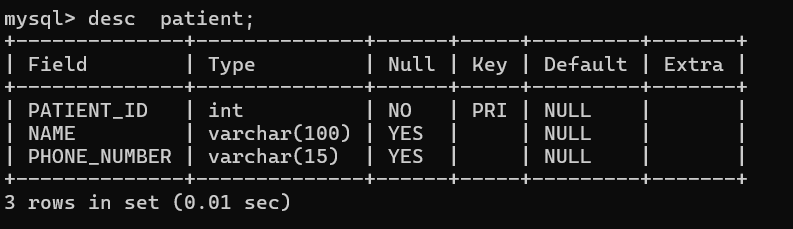
**a. Create HEALTH CARE WORKERS table**

****

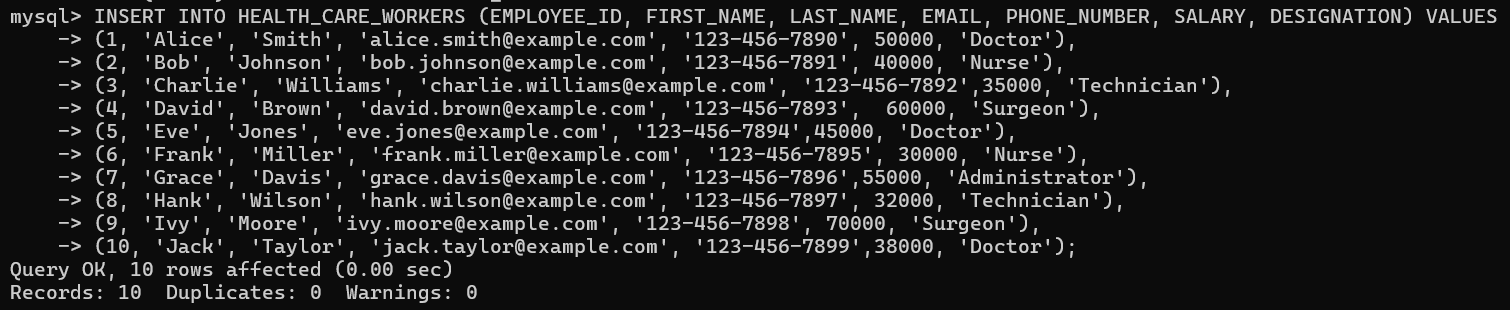
****

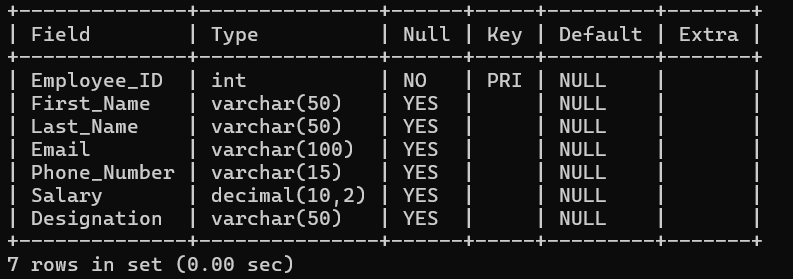
**b. Create PATIENT table**

****



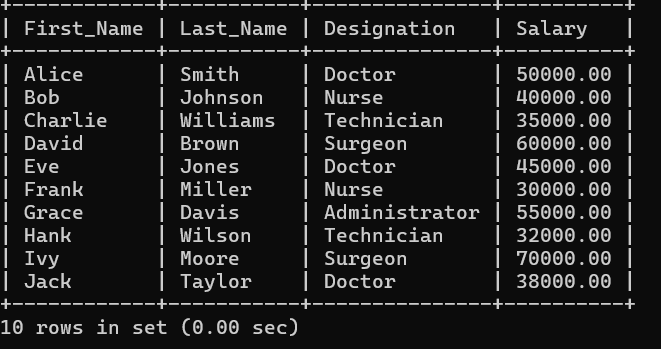
c. Insert 10 records into the tables



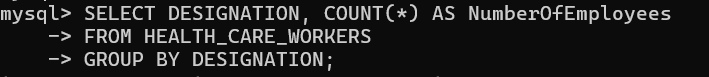


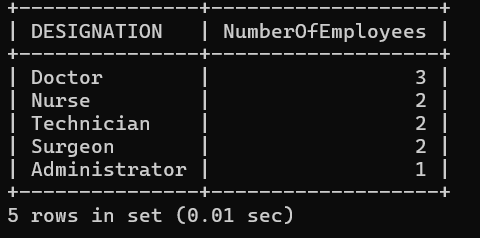
**d. Query to get the names (first\_name, last\_name), designation, and salary**



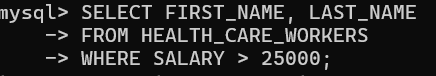


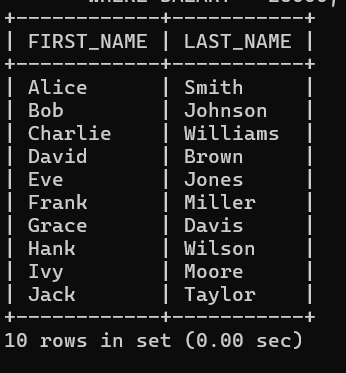
e. Write a query to get the number of employees with the same Designation



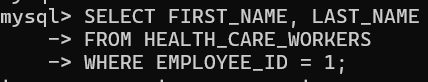


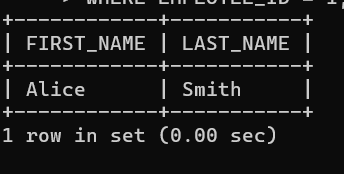
f. Write a query to get employee name who are getting salary more than 25000.





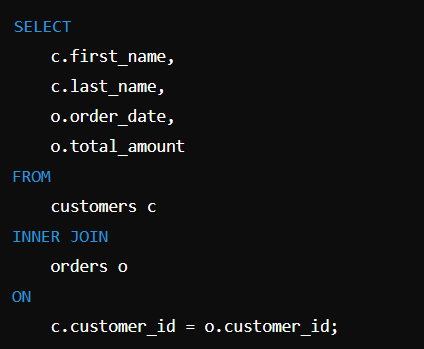
g. Fetch HEALTH CARE WORKERS name using their employee id.

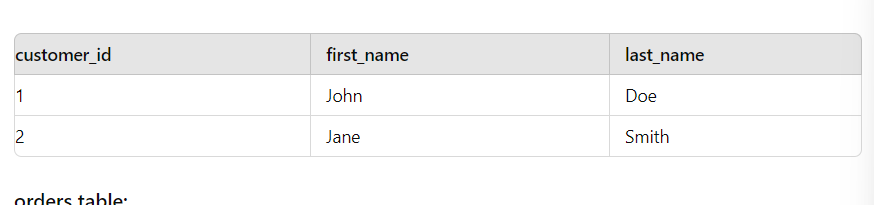


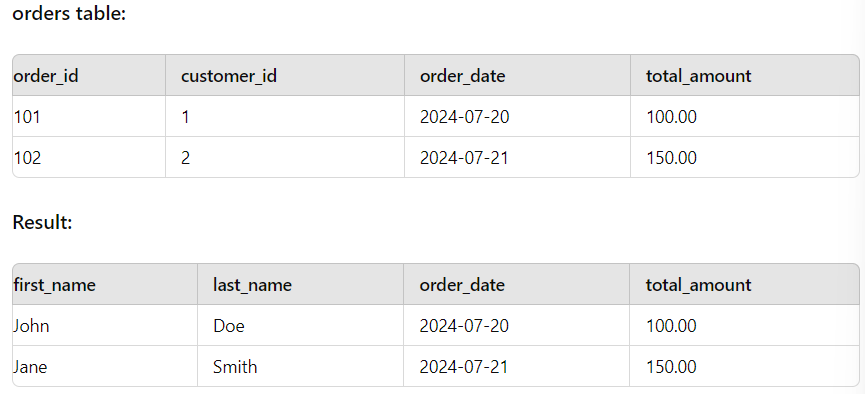


Q.**3. Retrieve the first and last names of customers along with the order date and total amount of their orders**

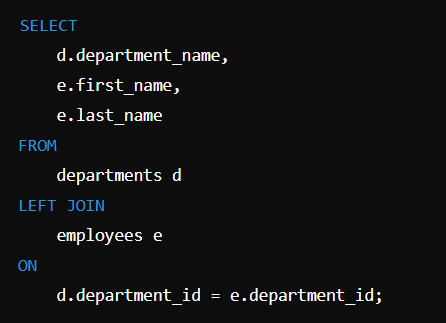
1. Retrieve the first and last names of customers along with the order date and total amount of their orders using an INNER JOIN:

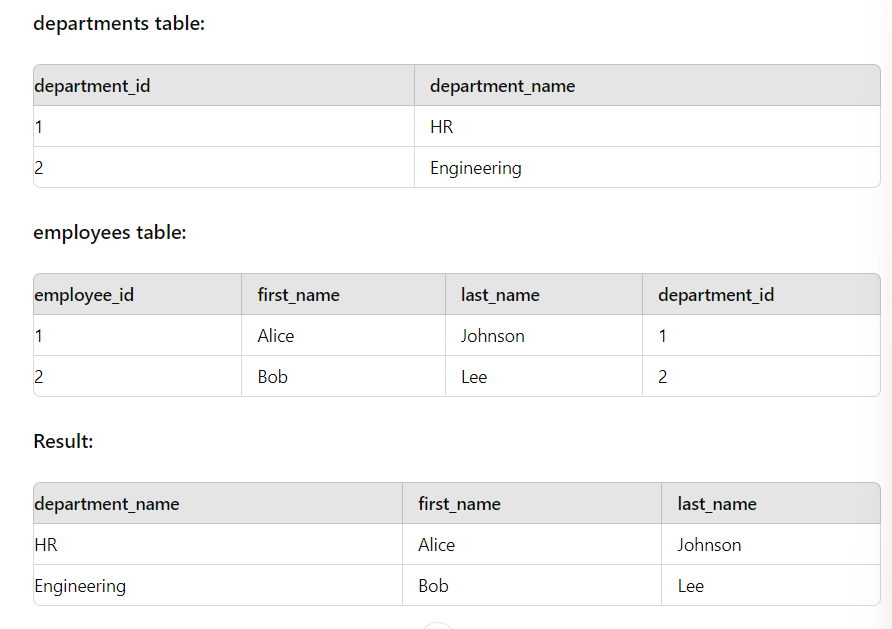
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**2. Retrieve a list of all departments and the names of employees who belong to each department using a LEFT JOIN:**

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****

**4. Write a program to show  JDBC connection with MYSQL and perform the following operations:**

**Create table Customer with following fields:**

**Custno, Custame,Custaddress,Phoneno, City, Pincode, Country**

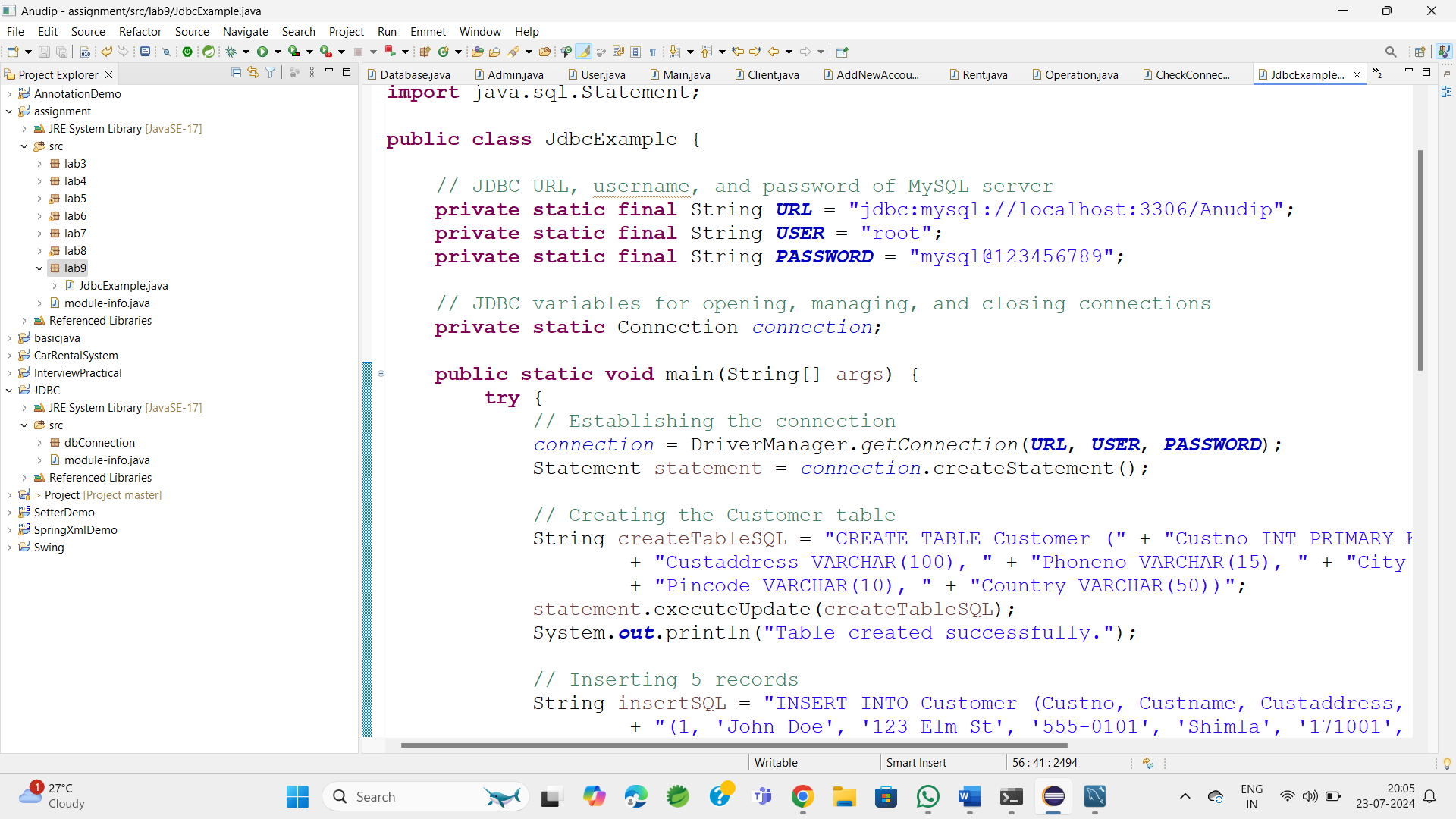
**Insert 5 records in Customer table.**

**a.     Insert values**

**b.    Delete values**

**c.     update city name Shimla to Shilong.**

**d.    Show table in the console**

****

