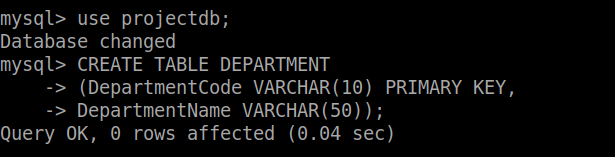
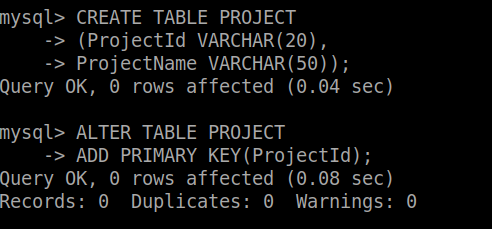
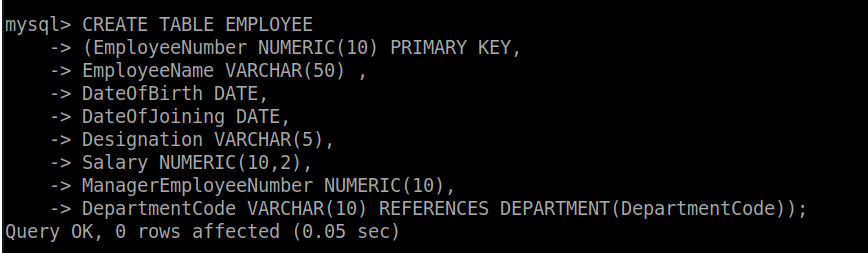
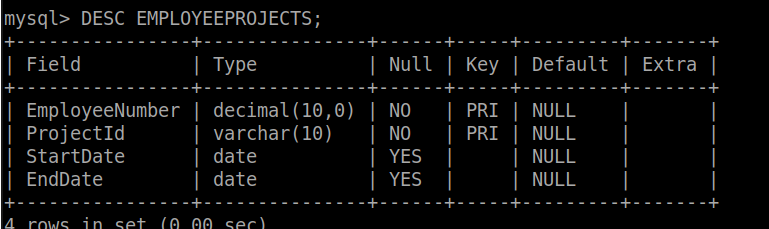
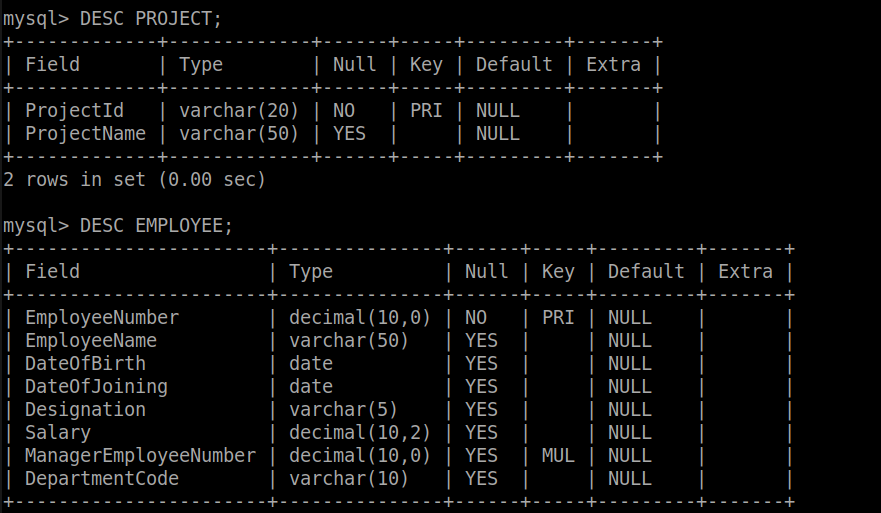
**MySQL Hands on Activities (Day 2) (Table Creation and Data Insertion)**

* **Table Creation**

**  
  
  
  
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**

* **Table Description**

****

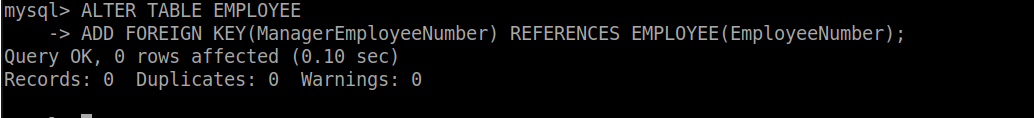
* **Modifying Tables**

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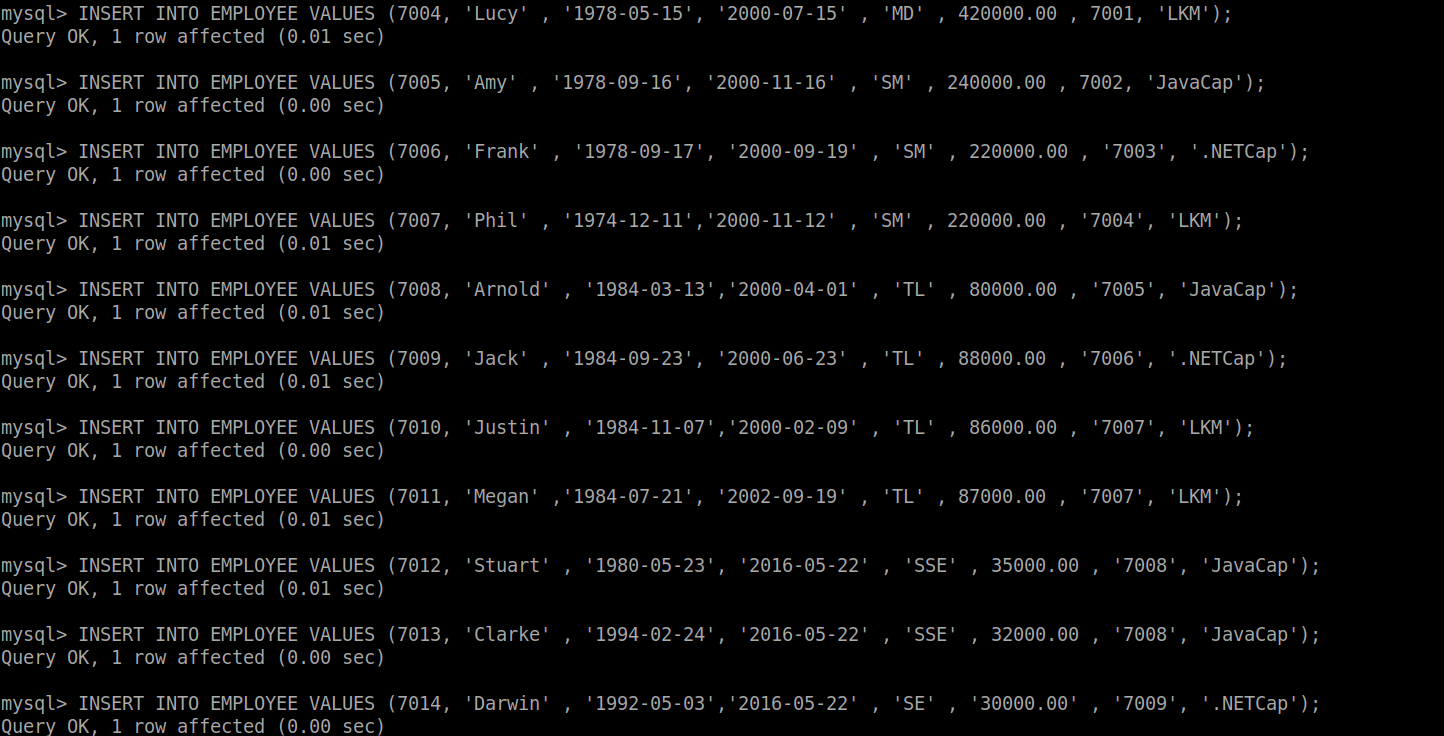
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* **Inserting Data**

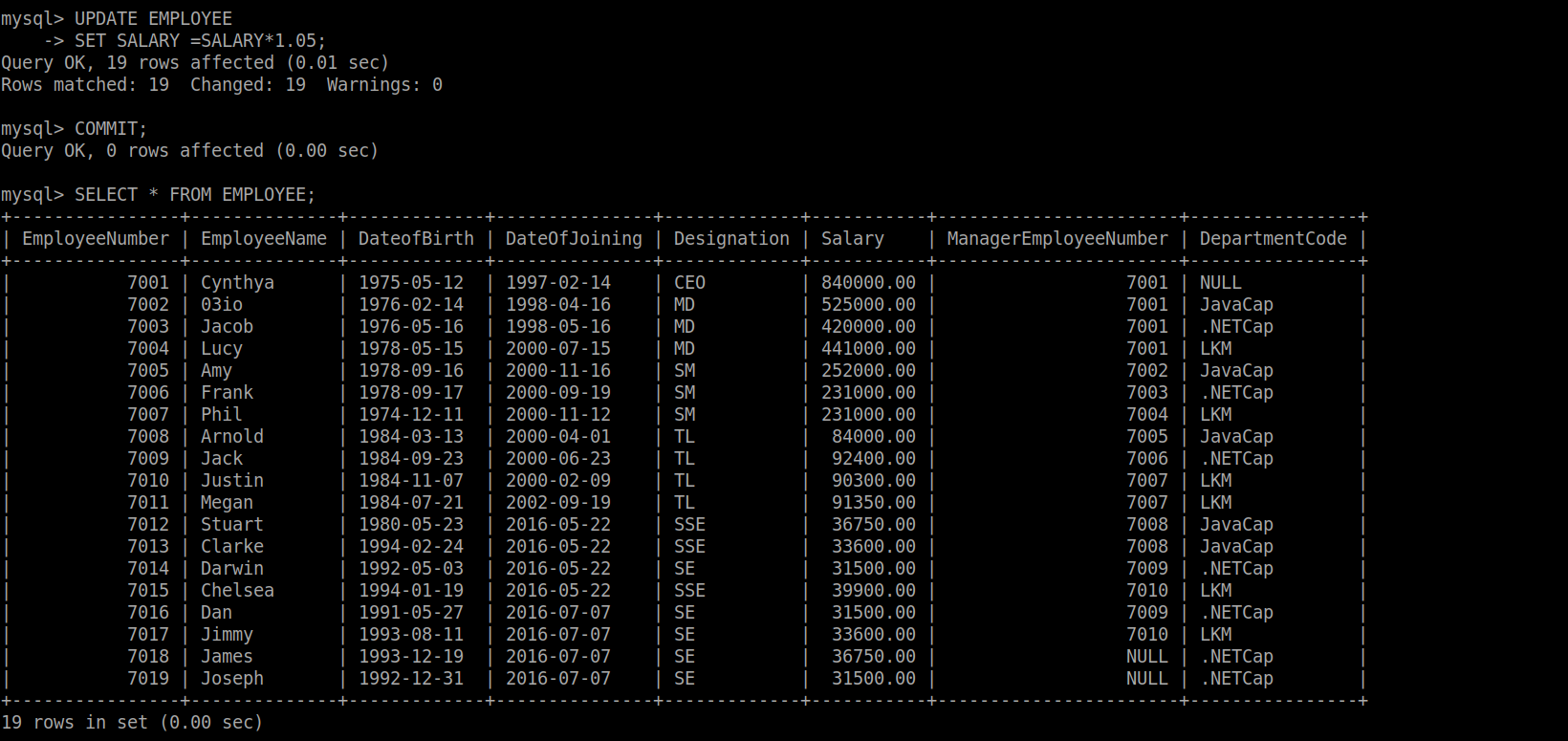
A screen shot of a computer

AI-generated content may be incorrect. **  
A screenshot of a computer program

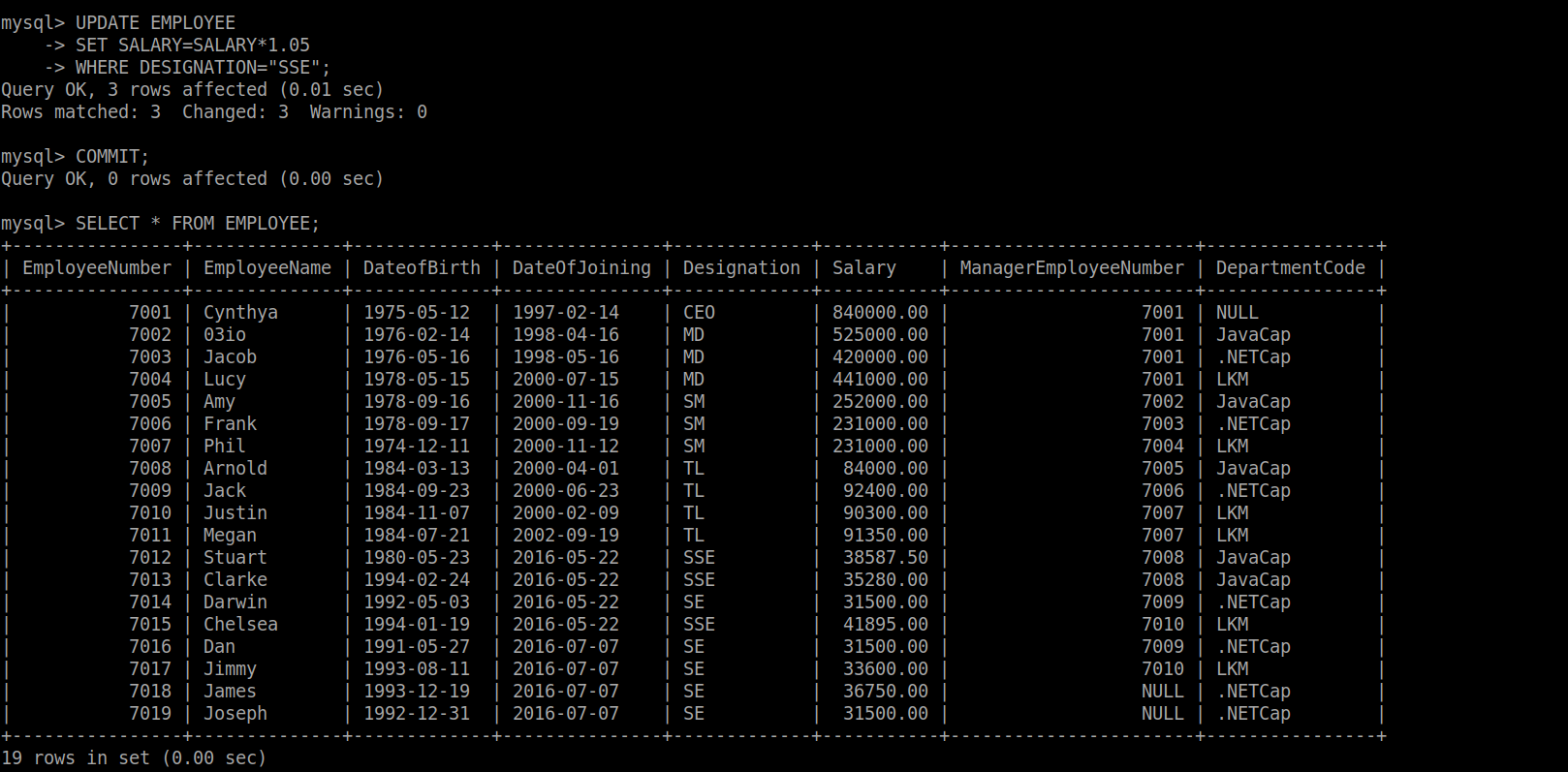
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A screenshot of a computer screen

AI-generated content may be incorrect.  
  
A screenshot of a computer screen

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QUERIES  
Write and execute SQL statements for the following:**

**• Increase the salary of ALL employees by 5%. Save the changes done to the database table.  
  
**

**• Increase the salary of SSEs by 5% in addition to increase done in the previous statement. Save the changes done to the database table.**

****

**• Delete ALL rows from “EmployeeProject” table. Undo the changes done to the database table.**

**A screenshot of a computer screen

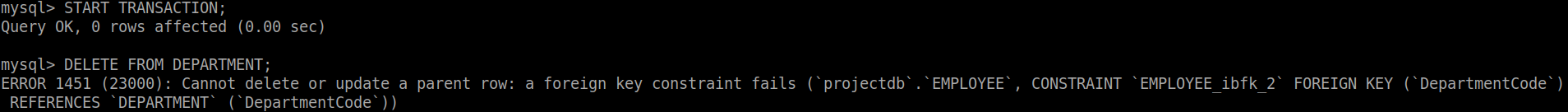
AI-generated content may be incorrect.**

**• Delete rows from “EmployeProject” table if the employee is working for project ‘P1’. Undo the changes done to the database table.**

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**• Delete ALL rows from “Department” table. Observe the error.**

****

**Day-3**

**Write and Execute MySQL queries for the following:**

**• Display the maximum of salary of the company.**

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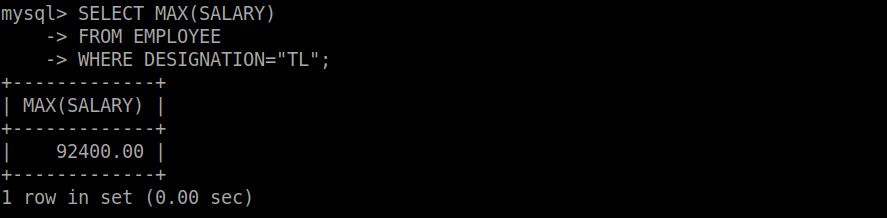
AI-generated content may be incorrect.**

**• Display the average salary of the company.**

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AI-generated content may be incorrect.**

**• Display the maximum salary of employees who are TLs.**

****

**• Display the total number of employees in the company.**

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**• Display the total number of Managers in the company. (If an employee is playing the role of the supervisor for any other employee, then the employee is considered as Manager).**

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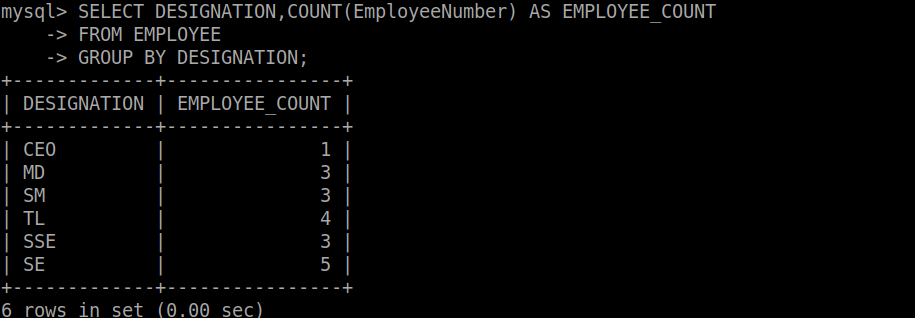
AI-generated content may be incorrect.**

**• Display the total number SMs in the company.  
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AI-generated content may be incorrect.**

**Write and Execute MySQL queries for the following:**

**• Display designation and number of employees in each designation.**

****

**• Display designation and maximum salary for each designation.**

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**• Display Designation and maximum salary for each designation. Display the results in the decreasing order of maximum salary.  
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AI-generated content may be incorrect.**

**• Display Department\_Code and number of employees working for each department.  
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**• Display Designation and maximum salary for ‘TL’ and ‘SSE.**

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AI-generated content may be incorrect.**

**• Display ManagerEmployeeNumber and Number of employees working under the Manager (Exclude Null from ManagerEmployeeNumber column).  
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AI-generated content may be incorrect.**

**• Display DepartmentCode and NumberOfEmployees if the department has more than 5 employees.  
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**• Display Department Code and average salary if the average salary of the department is more than INR150,000 (Exclude Null under Department Code column).  
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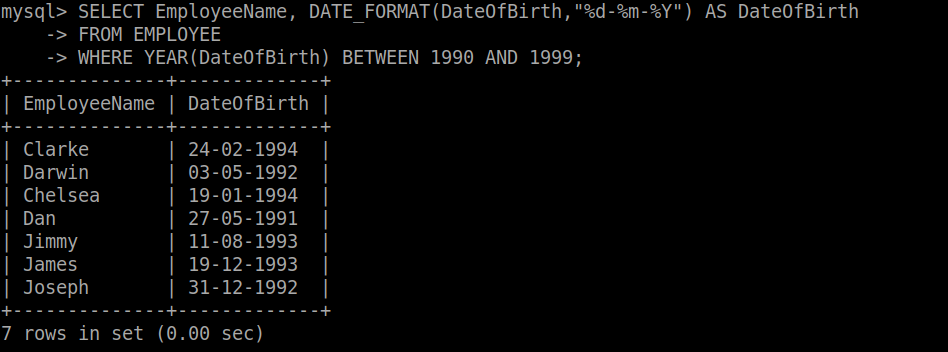
**• Display Designation and average salary of each designation for “LKM” department if the average salary is more than INR 35,000. Display the results in the increasing order of average salary.**

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AI-generated content may be incorrect.**

**• Display Project\_Id, number of employees working in the project. Display the results in the decreasing order of number of employees (Exclude the results if the enddate is not null).  
A screenshot of a computer program

AI-generated content may be incorrect.**

**• Display EmployeeName and DateOfBirth of employees who were born in 90’s (1990 to 1999). The DateOfBirth must be displayed in ‘DD-Mon-YYYY’ format.   
  
**