**B.TECH. (2020-24)**

**Artificial Intelligence**

Lab File

on

**Database Management Systems**

**[CSE201]**

**Logo

Description automatically generated**

Submitted To

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**4CSE11 (AI)**

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**DBMS LAB 3**

**SQL Queries**

**1. Write a query in SQL to display the last name and job title of all employees who do not have a manager**

**SQL Query**

A screenshot of a computer

Description automatically generated with medium confidence

**OUTPUT**

**Table

Description automatically generated with low confidence**

**2. Write a query in SQL to display the last name, salary, and commission of all employees who earn commissions. Sort data in descending order of salary and commissions.**

**SQL Query**

**Text

Description automatically generated**

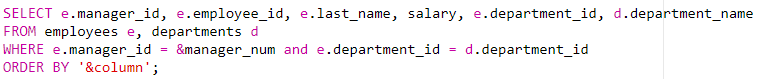
**OUTPUT**

**A picture containing graphical user interface

Description automatically generated**

**3. Write a query in SQL that prompts the user for a manager ID and generates the employee ID, last name, salary, and department for that manager's employees. The HR department wants the ability to sort the report on a selected column.**

**SQL Query**

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**INPUT**

**OUTPUT**

**Table

Description automatically generated**

**4. Write a query in SQL to Display all employee last names in which the third letter of the name is a.**

**SQL Query**

**Text

Description automatically generated with medium confidence**

**OUTPUT**

**Graphical user interface, application

Description automatically generated**