CSE2007 (DBMS) Lab-9

KHAN MOHD OWAIS RAZA
20NCD7138

Create a view to display the employee details who is working in IT department.
```
CREATE VIEW it_employees AS
SELECT employee_id, first_name, last_name, department_name
FROM employees
JOIN departments ON employees.department_id =
departments.department_id
WHERE departments.department_name = 'IT';
```

Create a logical table to store employee details who is getting salary more than 10000.
```
CREATE VIEW high_salary_employees AS
SELECT employee_id, first_name, last_name, salary
FROM employees
WHERE salary > 10000;
```

Create a table to store the employee's details based on the department no.
```
CREATE TABLE department_employees AS
SELECT employee_id, first_name, last_name, department_id
FROM employees;
```

List the names of all managers who have no dependents.
```
SELECT e.first_name, e.last_name
FROM employees e
WHERE e.job_title = 'Manager'
AND NOT EXISTS (
    SELECT 1
    FROM dependents d
```

```
    WHERE d.employee_id = e.employee_id);
```

List the employee's names and the department names if they happen to manage a department.

```
SELECT e.first_name, e.last_name, d.department_name
FROM employees e
JOIN departments d ON e.department_id = d.department_id
WHERE e.employee_id IN (
    SELECT manager_id
    FROM departments);
```