



# Raneem Aldaghfag

## Lab 14

```

1 CREATE TABLE Departments (
2     Department_id INT PRIMARY KEY,
3     Department_Name VARCHAR(255)
4 );
5
6 CREATE TABLE Employees (
7     Employee_id INT PRIMARY KEY,
8     Employee_name VARCHAR(255),
9     Employee_Salary INT,
10    Department_Id INT,
11    FOREIGN KEY (Department_Id) REFERENCES Departments(Department_id)
12 );

```

```

40 SELECT *
41 FROM Employees
42 WHERE Employee_Salary > 8500;

```

Execution History ✓ Execution ... x ✓ Execution ... x ✓ Execution ... x ✓ Execution ... x ✓ Exe < > ≡

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No.	Employee_id	Employee_name	Employee_Salary	Department_Id
1	1	Naif	10000	1
2	2	Khaled	9000	1
3	5	Deem	11000	3

```

32 SELECT *FROM Employees WHERE Department_Id IN (
33     SELECT Department_id
34     FROM Departments
35     WHERE Department_Name IN ('Human resources', 'Accounting')
36 );
37

```

Execution History ✓ Execution ... x ✓ Execution ... x ✓ Execution ... x ≡

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No.	Employee_id	Employee_name	Employee_Salary	Department_Id
1	1	Naif	10000	1
2	2	Khaled	9000	1
3	6	Sara	8000	4

No.	 Department_id	 Department_Name
1	4	Accounting
2	3	Sales
3	2	Development
4	1	Human resources