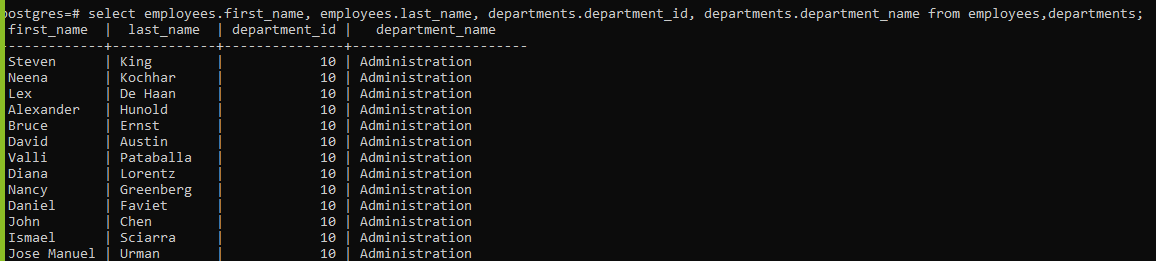
**1.** From the following tables, write a SQL query to find the first name, last name, department number, and department name for each employee.

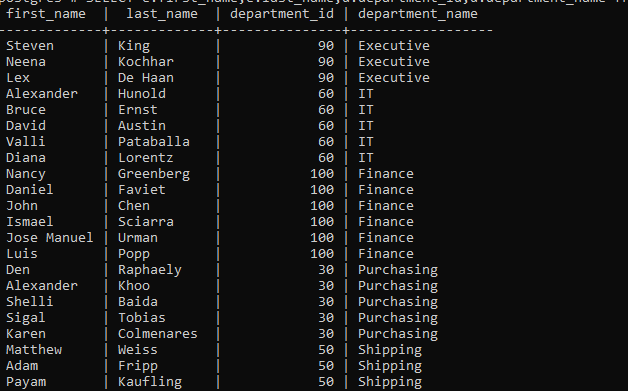
SELECT e.first\_name, e.last\_name, d.department\_id, d.department\_name,

FROM employees e INNER JOIN departments d ON e.department\_id = d.department\_id;



**2.** From the following tables, write a SQL query to find the first name, last name, department, city, and state province for each employee.

SELECT e.first\_name, e.last\_name, d.department\_name, l.city, l.state\_province FROM employees e INNER JOIN departments d ON e.department\_id = d.department\_id INNER JOIN locations l ON d.location\_id = l.location\_id;



**3.** From the following table, write a SQL query to find the first name, last name, salary, and job grade for all employees.

select e.first\_name,e.last\_name,e.salary,j.grade\_level

from employees e join job\_grades j on e.salary

between j.lowest\_sal and j.highest\_sal;



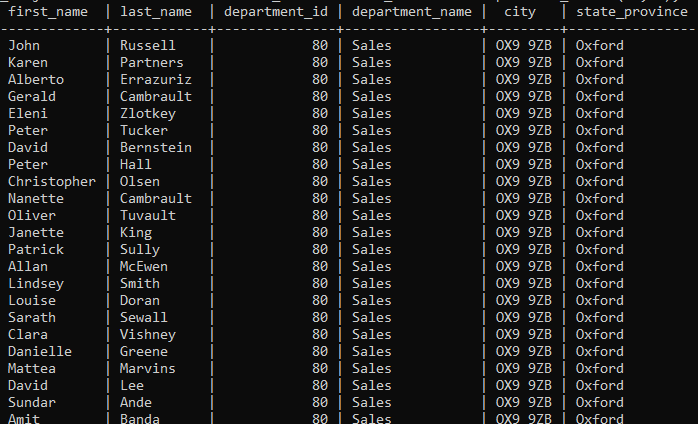
**4.** From the following tables, write a SQL query to find all those employees who work in department ID 80 or 40. Return first name, last name, department number and department name.

select e.first\_name,e.last\_name,d.department\_name,l.city,l.state\_province

from employees e join departments d on e.department\_id=d.department\_id

join locations l on l.location\_id=d.location\_id

where d.department\_id in (80,40);



**5.** From the following tables, write a SQL query to find those employees whose first name contains a letter ‘z’. Return first name, last name, department, city, and state province.

select e.first\_name,e.last\_name,d.department\_name,l.city,l.state\_province

from employees e join departments d on e.department\_id=d.department\_id

join locations l on l.location\_id=d.location\_id

where e.first\_name like '%z%';

