1.SELECT MIN(last\_name) FROM Employees ;

2.SELECT MAX(last\_name) FROM Employees ;

3.SELECT COUNT(\*) FROM Employees ;

4.SELECT COUNT(commission\_pct) FROM Employees ;

5.SELECT COUNT(\*) - COUNT(commission\_pct) FROM Employees;

6.SELECT MIN(salary) , MAX(salary) , AVG(salary) FROM Employees;

7. a SELECT department\_id , AVG(salary) FROM Employees GROUP BY department\_id ;

b SELECT department\_id , AVG(salary) FROM Employees WHERE department\_id IN (50, 80) GROUP BY department\_id;

8. a SELECT job\_id , COUNT(\*) FROM Employees GROUP BY job\_id ;

b SELECT job\_id , COUNT(\*) FROM Employees WHERE salary > 10000 GROUP BY job\_id ;

c SELECT job\_id , COUNT(\*) FROM Employees WHERE salary > 10000 GROUP BY job\_id HAVING count(\*) > 2 ;

9. SELECT AVG(salary) , department\_id , job\_id FROM Employees GROUP BY department\_id , job\_id ;

10.a SELECT MAX(salary) , manager\_id FROM Employees GROUP BY manager\_id ;

b SELECT MAX(salary) , manager\_id FROM Employees GROUP BY manager\_id HAVING MAX(salary) > 10000;

11.SELECT MIN(salary) , job\_id FROM Employees GROUP BY job\_id HAVING MIN(salary) > 7000 ;

12.SELECT AVG(salary) , department\_id FROM Employees WHERE department\_id BETWEEN 20 AND 80 GROUP BY department\_id HAVING AVG(salary) > 9000;