

## Section 1: Using ANY

1. **Get employees whose salary is greater than ANY employee in the HR department.**

Ans: SELECT \* FROM employees WHERE salary > ANY (SELECT salary FROM employees WHERE department='HR');

2. **Get employees whose salary is less than ANY employee in the IT department.**

Ans: SELECT \* FROM employees WHERE salary < ANY (SELECT salary FROM employees WHERE department='IT');

3. **Find employees whose salary is equal to ANY salary in the Finance department.**

Ans: SELECT \* FROM employees WHERE salary = ANY (SELECT salary FROM employees WHERE department='Finance');

4. **Find employees whose salary is greater than ANY salary in the Sales department.**

Ans: SELECT \* FROM employees WHERE salary > ANY (SELECT salary FROM employees WHERE department='Sales');

5. **Find employees whose salary is less than ANY employee in the Finance department.**

Ans: SELECT \* FROM employees WHERE salary < ANY (SELECT salary FROM employees WHERE department='Finance');

6. **Find employees whose salary is not equal to ANY salary in the HR department.  
(Hint: Use != ALL instead of != ANY for correct logic.)**

Ans: SELECT \* FROM employees WHERE salary != ALL (SELECT salary FROM employees WHERE department='HR');

7. **Select employees from IT who earn more than ANY HR employee.**

Ans: SELECT \* FROM employees WHERE salary != ALL (SELECT salary FROM employees WHERE department='HR');

8. **Select employees from Sales who earn less than ANY IT employee.**

Ans: SELECT \* FROM employees WHERE department='Sales' AND salary < ANY (SELECT salary FROM employees WHERE department='IT');

9. **List employees whose salary is higher than ANY employee in a different department.**

Ans: SELECT \* FROM employees e1 WHERE salary > ANY (SELECT salary FROM employees e2 WHERE e2.department<>e1.department);

10. **Find employees whose salary is greater than ANY employee named 'Grace'.**

Ans: SELECT \* FROM employees WHERE salary > ANY (SELECT salary FROM employees WHERE first\_name='Grace');

## Section 2: Using ALL

**11. Get employees whose salary is greater than ALL employees in the HR department.**

Ans: SELECT \* FROM employees WHERE salary > ALL (SELECT salary FROM employees WHERE department='HR');

**12. Find employees whose salary is less than ALL employees in the IT department.**

SELECT \* FROM employees WHERE salary < ALL (SELECT salary FROM employees WHERE department='Sales'); SELECT \* FROM employees WHERE salary < ALL (SELECT salary FROM employees WHERE department='Sales'); WHERE department='IT');

**13. Find employees whose salary is equal to ALL employees in the Sales department.**

Ans: SELECT \* FROM employees WHERE salary = ALL (SELECT salary FROM employees WHERE department='Sales');

**14. List employees who earn more than ALL employees in the Finance department.**

Ans: SELECT \* FROM employees WHERE salary > ALL (SELECT salary FROM employees WHERE department='Finance');

**15. Get employees whose salary is less than ALL employees in the Sales department.**

Ans: SELECT \* FROM employees WHERE salary < ALL (SELECT salary FROM employees WHERE department='Sales');

**16. Find employees whose salary is not equal to ALL employees in the HR department.**

Ans: SELECT \* FROM employees WHERE salary != ALL (SELECT salary FROM employees WHERE department='HR');

**17. Find employees from HR who earn more than ALL employees in Sales.**

Ans: SELECT \* FROM employees WHERE department='HR' AND salary > ALL (SELECT salary FROM employees WHERE department='Sales');

**18. Find employees from Finance who earn less than ALL employees in IT.**

Ans: SELECT \* FROM employees WHERE department='Finance' AND salary < ALL (SELECT salary FROM employees WHERE department='IT');

**19. Select employees whose salary is higher than ALL employees whose salary is under 60000.**

Ans: SELECT \* FROM employees WHERE salary > ALL (SELECT salary FROM employees WHERE salary < 60000);

**20. List employees whose salary is less than ALL employees earning above 60000.**

Ans: SELECT \* FROM employees WHERE salary < ALL (SELECT salary FROM employees  
WHERE salary>60000);