1.write a SQL query to find those employees who get higher salary than the employee whose ID is 163. Return first name, last name.

SELECT   
first\_name,   
last\_name,  
employee\_id  
FROM   
employees  
WHERE   
salary >(SELECT salary FROM employees WHERE employee\_id=163);

2.Display the name, salary, department id, job id for those employees who works in the same designation as the employee works whose id is 169

SELECT   
first\_name,  
salary,  
department\_id,  
job\_id  
FROM   
employees  
WHERE   
job\_id = (SELECT job\_id FROM employees WHERE employee\_id=169);

3.Display the name, salary, department id for those employees who earn such amount of salary which is the smallest salary of any of the departments

SELECT   
first\_name,  
last\_name,  
salary,  
department\_id  
FROM   
employees  
WHERE   
salary IN (SELECT MIN(salary) FROM employees GROUP BY department\_id);

4.Display the employee id, employee name for all employees who earn more than the average salary

SELECT   
employee\_id,  
first\_name,  
last\_name  
FROM   
employees  
WHERE   
salary > (SELECT AVG(salary) FROM employees);

5.Display the employee name, employee id and salary of all employees who report to John

SELECT   
first\_name,  
last\_name,  
employee\_id,  
salary

FROM   
employees  
WHERE   
manager\_id = ANY (SELECT employee\_id FROM employees WHERE first\_name ='John')

6.SQL query to find all those employees who work in the HR department. Return department ID, name (first name), job ID and department name.

SELECT   
e.department\_id,  
e.first\_name,  
e.last\_name,  
e.job\_id,  
d.department\_name  
FROM   
employees e,   
departments d   
WHERE   
e.department\_id=d.department\_id AND d.department\_name ='Human Resources'

7.write a SQL query to find those employees whose ID matches any of the number 134, 159 and 183. Return all the fields.'

SELECT   
\* FROM   
employees

WHERE   
employee\_id IN (134,159,183)