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Campus Hire BAtch 1

Answers to Assignment 2

Answers:

1.) Write a SQL query to find those employees who get a 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)