JOHN EMMANUEL P. DEGUZMAN

ASSIGNMENT NO.2

--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';