NAMES: KEZA Gisele

ID: 25745

PL/SQL QUIZ

```
SET SERVEROUTPUT ON;
    DECLARE
    v_code emp_salaries.emp_code%type := &emp_code;
    v_first_name emp_salaries.emp_first_name%type;
    v_last_name emp_salaries.emp_last_name%type;
    v_salary emp_salaries.salary%type;
    min_sal NUMBER;
    max_sal NUMBER;
    BEGIN
    SELECT emp_code,emp_first_name,emp_last_name,salary INTO
    v_code,v_first_name,v_last_name,v_salary FROM emp_salaries WHERE
    emp_code = v_code;
    SELECT MAX(salary) INTO max_sal FROM emp_salaries;
    SELECT MIN(salary) INTO min_sal FROM emp_salaries;
    dbms_output.put_line ('Employee id: '|| v_code);
    dbms_output.put_line ('Employee sal: '|| v_salary);
    dbms_output.put_line ('The min sal: '|| min_sal);
    dbms_output.put_line ('The max sal: '|| max_sal);
    min_sal := v_salary - min_sal;
```

```
max_sal := v_salary + max_sal;

    IF max_sal > v_salary THEN

  dbms_output.put_line(v_first_name||' '||v_last_name|| 'is closer to the
highest salary');

  ELSE

  dbms_output.put_line('The difference are: $0 to the max and $5749.5 to the
min');

END IF;

END;
```

```
Enter value for emp_code: 5
old    2: v_code emp_salaries.emp_code%type := &emp_code;
new    2: v_code emp_salaries.emp_code%type := 5;
Employee id: 5
Employee sal: 7500.25
The min sal: 1750.75
The max sal: 7500.25
Lionel Manziis closer to the highest salary

PL/SQL procedure successfully completed.

SQL>
```