```sql
SET SERVEROUTPUT ON;

DECLARE

emp_id emp_salaries.emp_code%TYPE := &emp_id;

emp_salary emp_salaries.salary%TYPE;

emp_f_name emp_salaries.emp_first_name%TYPE;

emp_l_name emp_salaries.emp_last_name%TYPE;

min_salary float;

max_salary float;

max_difference float;

min_difference float;

medium_salary emp_salaries.salary%TYPE;

BEGIN

SELECT salary INTO emp_salary FROM emp_salaries WHERE emp_code = emp_id;

SELECT emp_first_name INTO emp_f_name FROM emp_salaries WHERE emp_code = emp_id;

SELECT emp_last_name INTO emp_l_name FROM emp_salaries WHERE emp_code = emp_id;

SELECT min(salary) INTO min_salary FROM emp_salaries;

SELECT max(salary) INTO max_salary FROM emp_salaries;

max_difference := max_salary - emp_salary;

min_difference := emp_salary - min_salary;

medium_salary := (max_salary+min_difference)/2;

if emp_salary>=medium_salary AND emp_salary<=max_salary THEN

DBMS_OUTPUT.PUT_LINE('Employee Id: E00'|| emp_id);

DBMS_OUTPUT.PUT_LINE('Employee Salary: '|| emp_salary);

DBMS_OUTPUT.PUT_LINE('Minimum salary: '|| min_salary);

DBMS_OUTPUT.PUT_LINE('Maximum salary: '|| max_salary);

DBMS_OUTPUT.PUT_LINE(emp_f_name|| ' ' || emp_l_name || ' has a salary that is closer to the highest salary');

DBMS_OUTPUT.PUT_LINE('The differences are' || max_difference || ' to the max and ' || min_diffence || ' to the min');

ELSE IF emp_salary>=min_salary AND emp_salary<=medium_salary THEN

DBMS_OUTPUT.PUT_LINE('Employee Id: E00'|| emp_id);

DBMS_OUTPUT.PUT_LINE('Employee Salary: '|| emp_salary);
```

```
DBMS_OUTPUT.PUT_LINE('Minimum salary: '|| min_salary);

DBMS_OUTPUT.PUT_LINE('Maximum salary: '|| max_salary);

DBMS_OUTPUT.PUT_LINE(emp_f_name|| ' ' || emp_l_name || ' has a salary that is closer to the
highest salary');

DBMS_OUTPUT.PUT_LINE('The differences are' || max_difference || ' to the max and ' ||
min_diffence || ' to the min');

ELSE

DBMS_OUTPUT.PUT_LINE('Invalid input! Try again');

END IF;


END;
/
```