DECLARE

CURSOR s1 IS SELECT EMPID, basicpay, BONUS, DEPARTMENT FROM payroll1;

v\_emp\_id payroll1.EMPID%TYPE;

v\_basic\_salary payroll1.basicpay%TYPE;

v\_bonus payroll1.BONUS%TYPE;

v\_emp\_dep payroll1.DEPARTMENT%TYPE;

v\_tax payroll1.TAX%TYPE;

v\_consalary payroll1.CONVEYANCE%TYPE;

v\_net\_salary payroll1.SALARY%TYPE;

BEGIN

UPDATE payroll1 SET BONUS = basicpay \* 0.25 WHERE DEPARTMENT = 'CSE';

OPEN s1;

LOOP

FETCH s1 INTO v\_emp\_id, v\_basic\_salary, v\_bonus, v\_emp\_dep;

EXIT WHEN s1%NOTFOUND;

IF v\_emp\_dep != 'CSE' THEN

v\_bonus := 0;

END IF;

IF v\_basic\_salary < 20000 THEN

v\_tax := 0.1 \* v\_basic\_salary;

v\_consalary := 0.12 \* v\_basic\_salary;

ELSIF v\_basic\_salary >= 20000 AND v\_basic\_salary < 50000 THEN

v\_tax := 0.2 \* v\_basic\_salary;

v\_consalary := 0.16 \* v\_basic\_salary;

ELSE

v\_tax := 0.3 \* v\_basic\_salary;

v\_consalary := 0.21 \* v\_basic\_salary;

END IF;

v\_net\_salary := v\_basic\_salary + v\_consalary + v\_bonus - v\_tax;

UPDATE payroll1

SET TAX = v\_tax,

CONVEYANCE = v\_consalary,

SALARY = v\_net\_salary

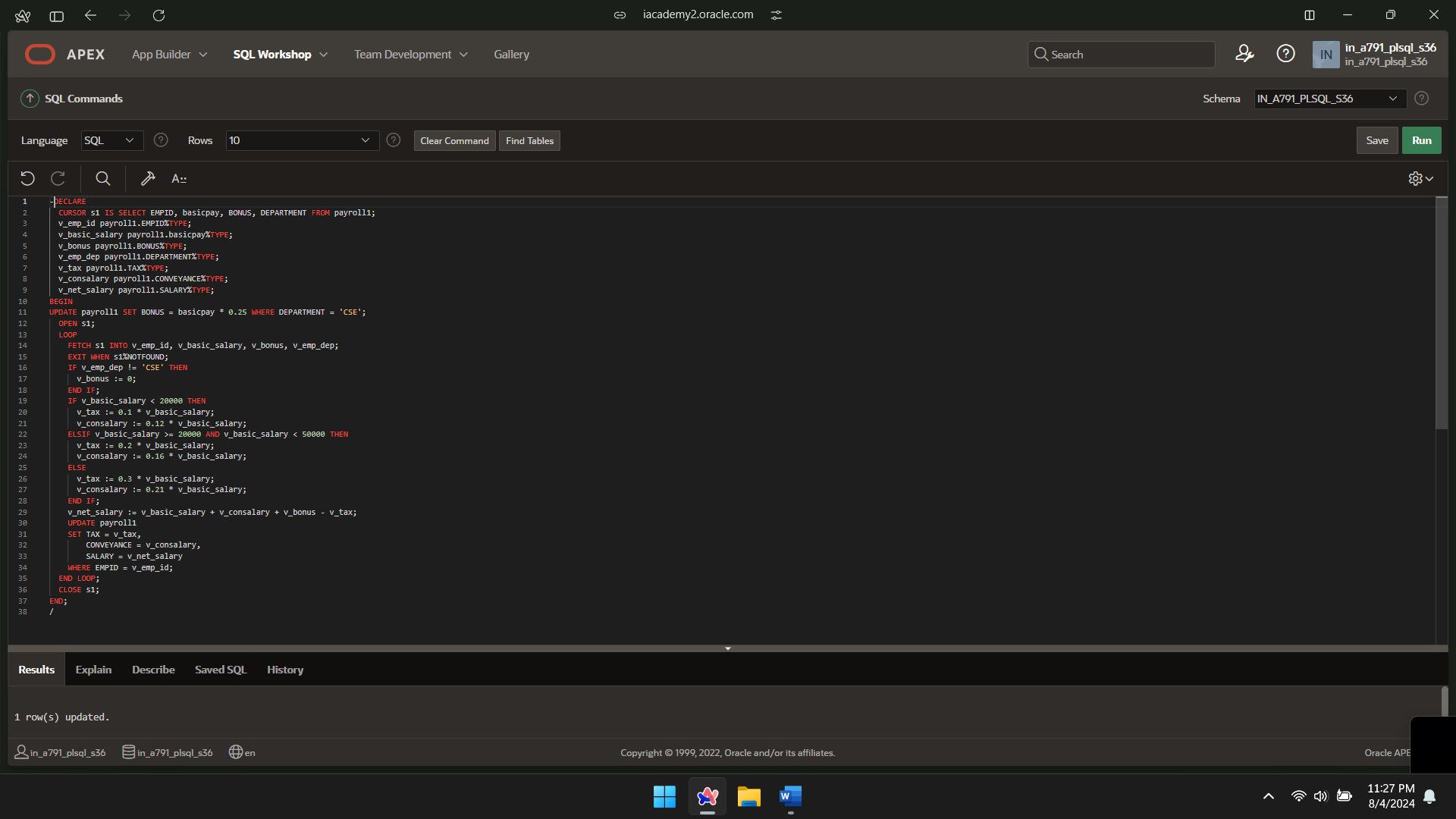
WHERE EMPID = v\_emp\_id;

END LOOP;

CLOSE s1;

END;

/

  
SELECT \*FROM payroll1;

