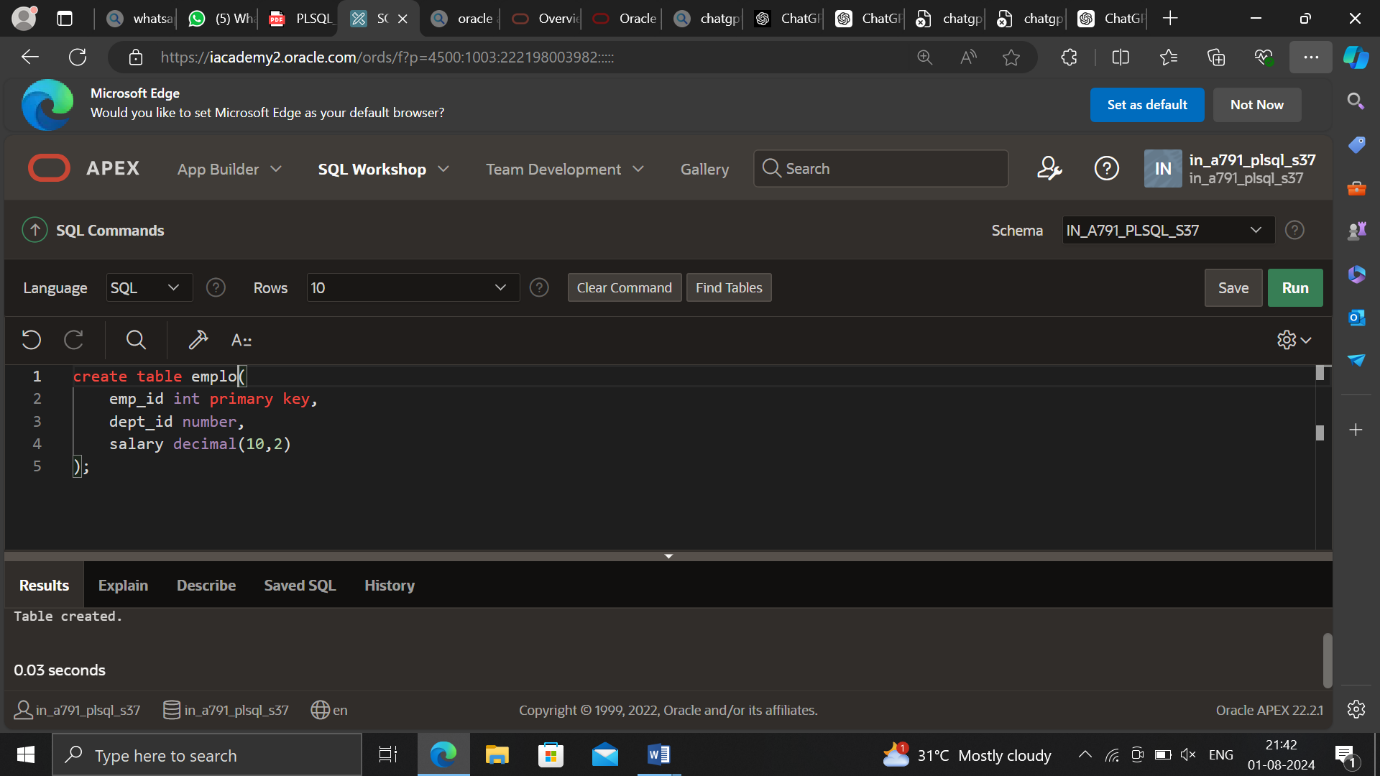
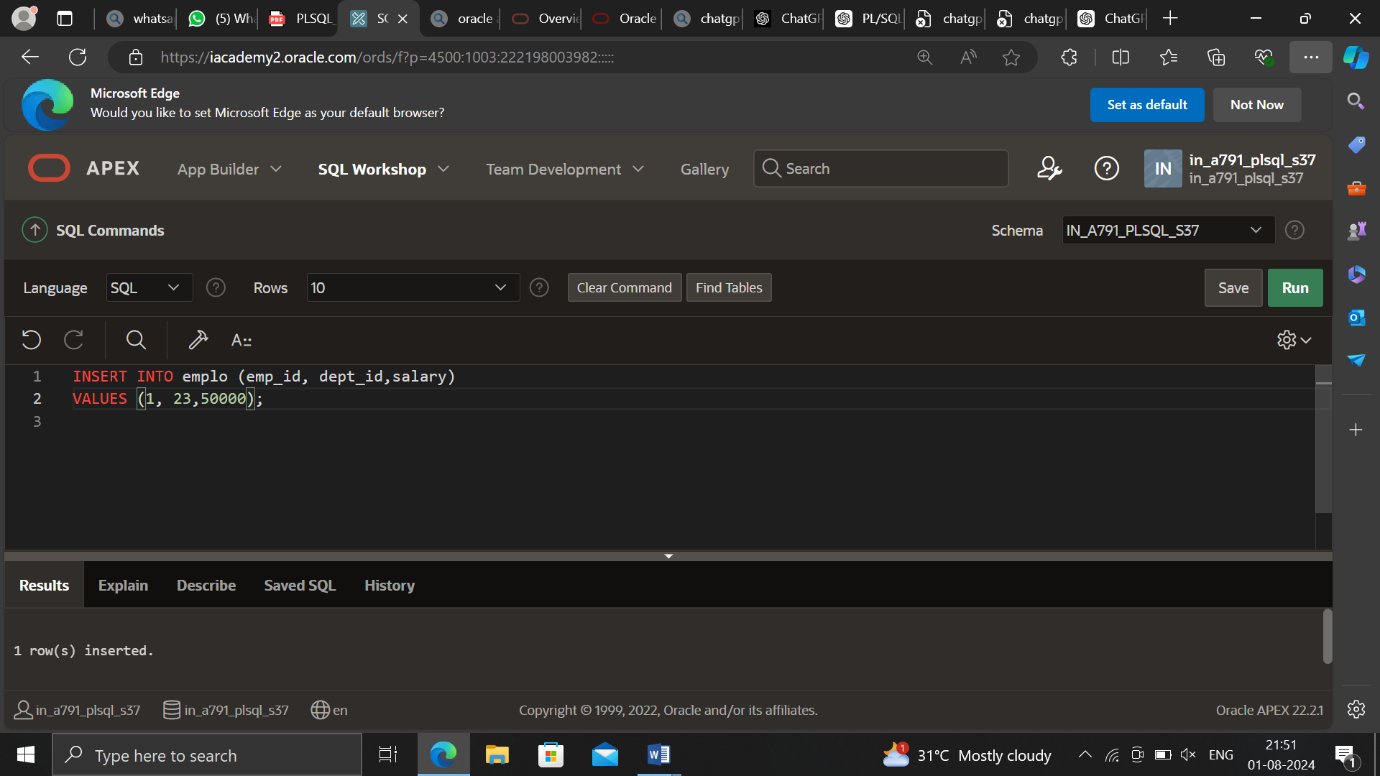
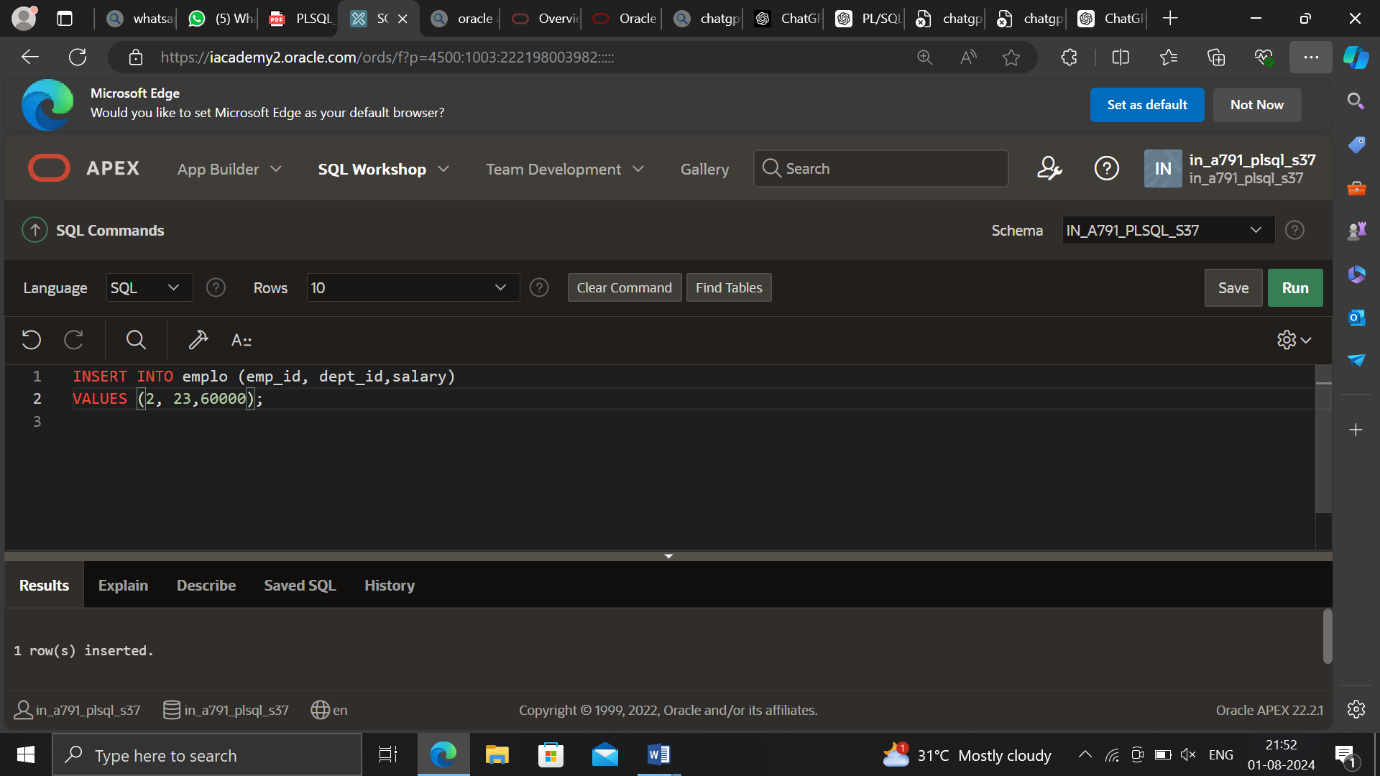
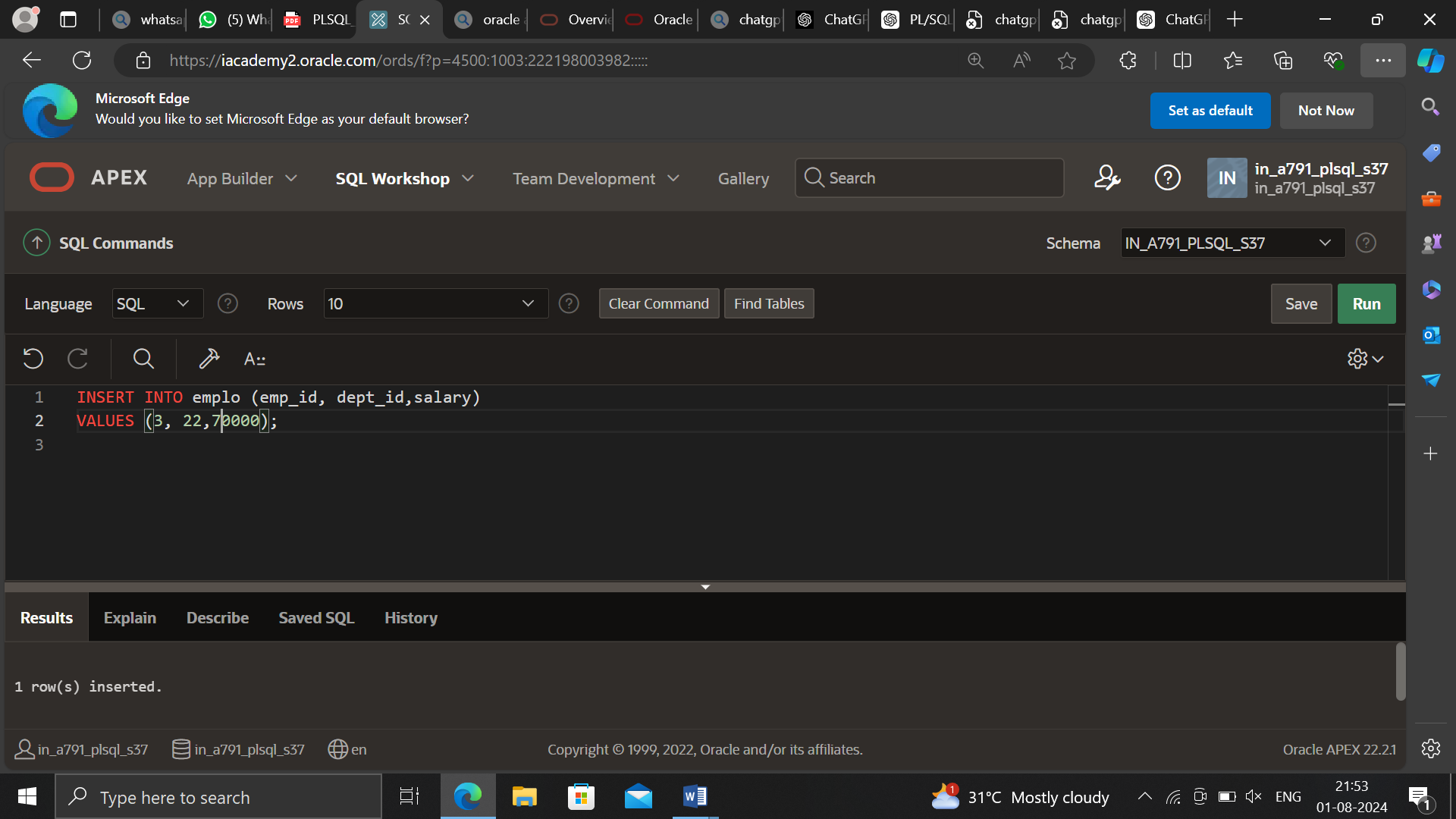
Single parameter:









DECLARE

v\_deptid employees.department\_id%TYPE;

CURSOR cur\_emps (p\_deptid NUMBER) IS

SELECT employee\_id, salary

FROM employees

WHERE department\_id = p\_deptid;

v\_emp\_rec cur\_emps%ROWTYPE;

BEGIN

SELECT MAX(department\_id) INTO v\_deptid

FROM employees;

OPEN cur\_emps(v\_deptid);

LOOP

FETCH cur\_emps INTO v\_emp\_rec;

EXIT WHEN cur\_emps%NOTFOUND;

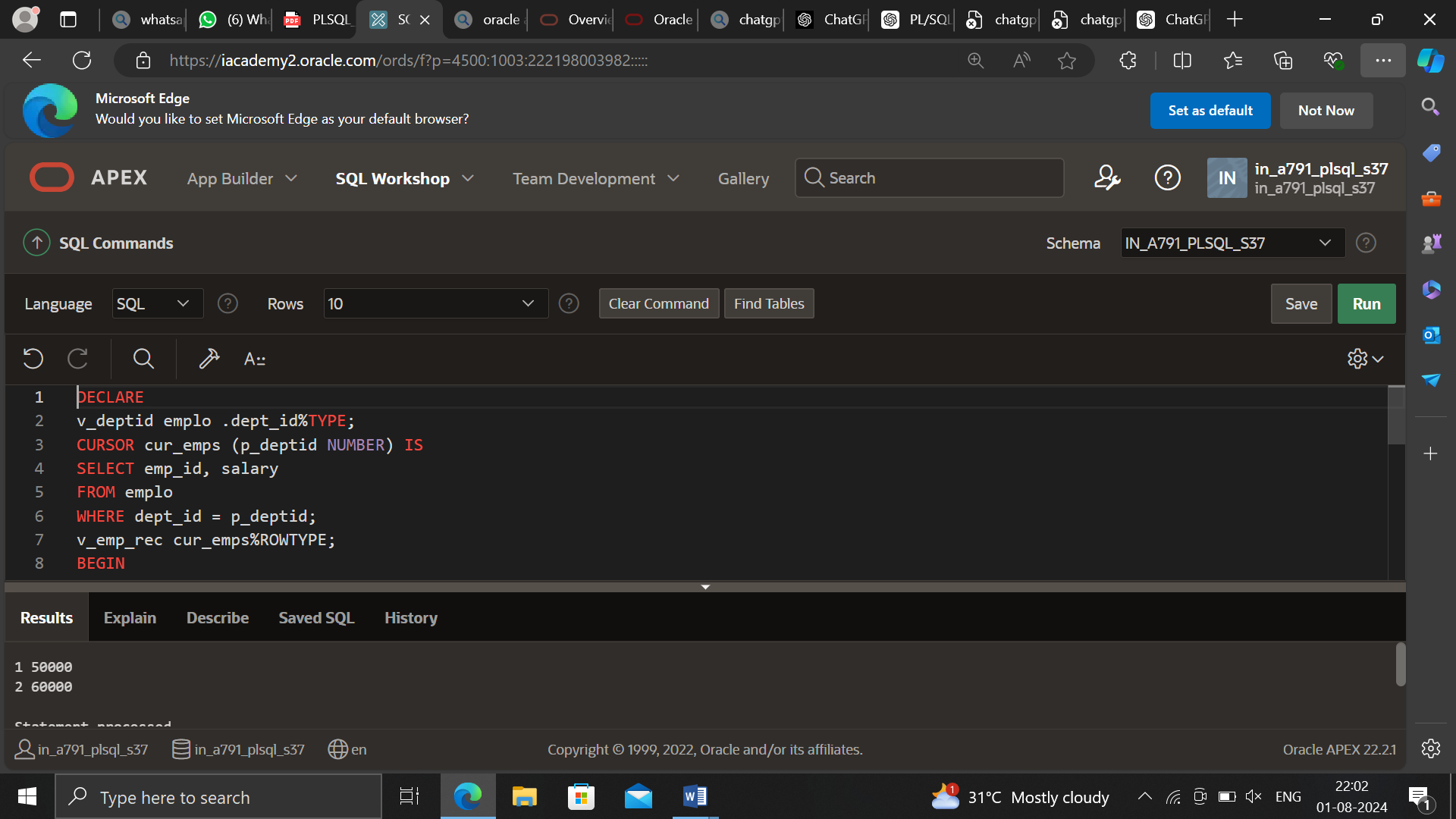
DBMS\_OUTPUT.PUT\_LINE(v\_emp\_rec.employee\_id || ' '

|| v\_emp\_rec.salary);

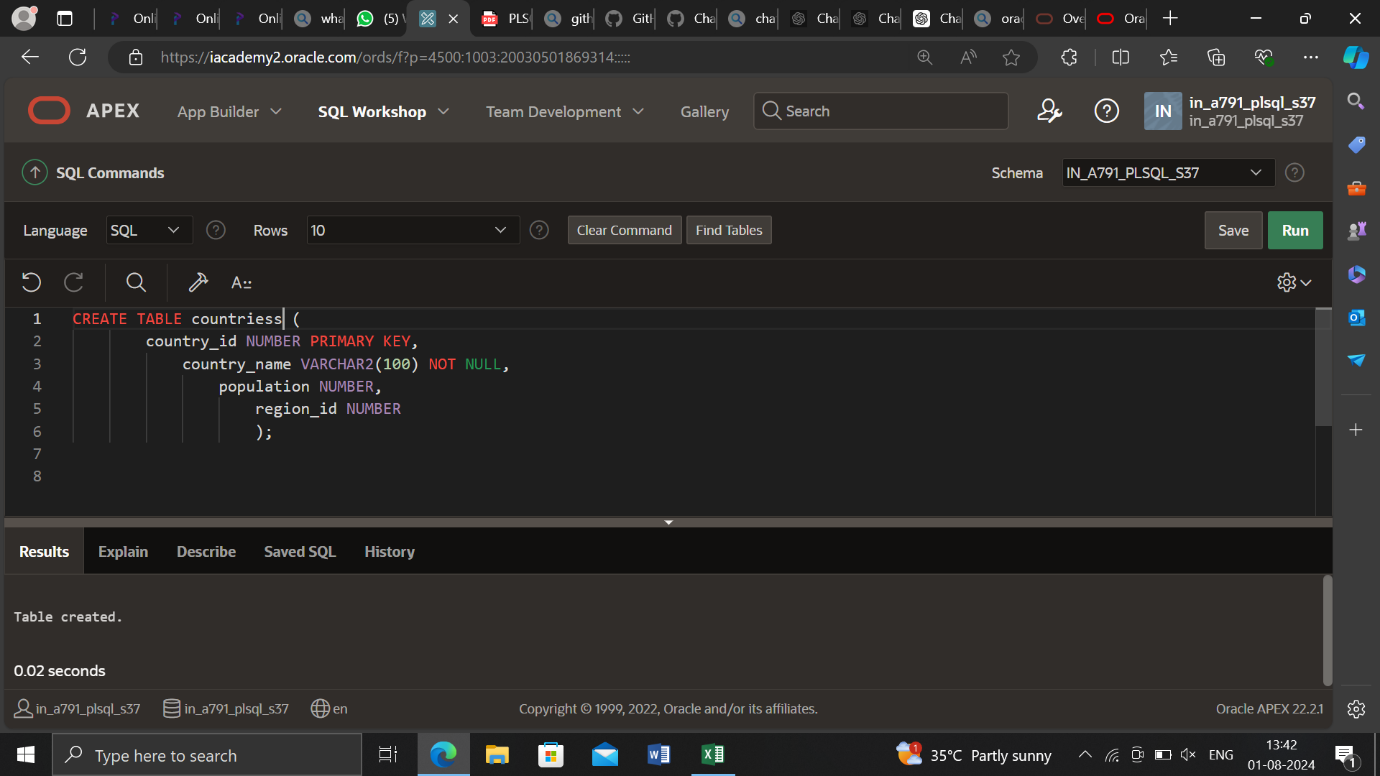
END LOOP;

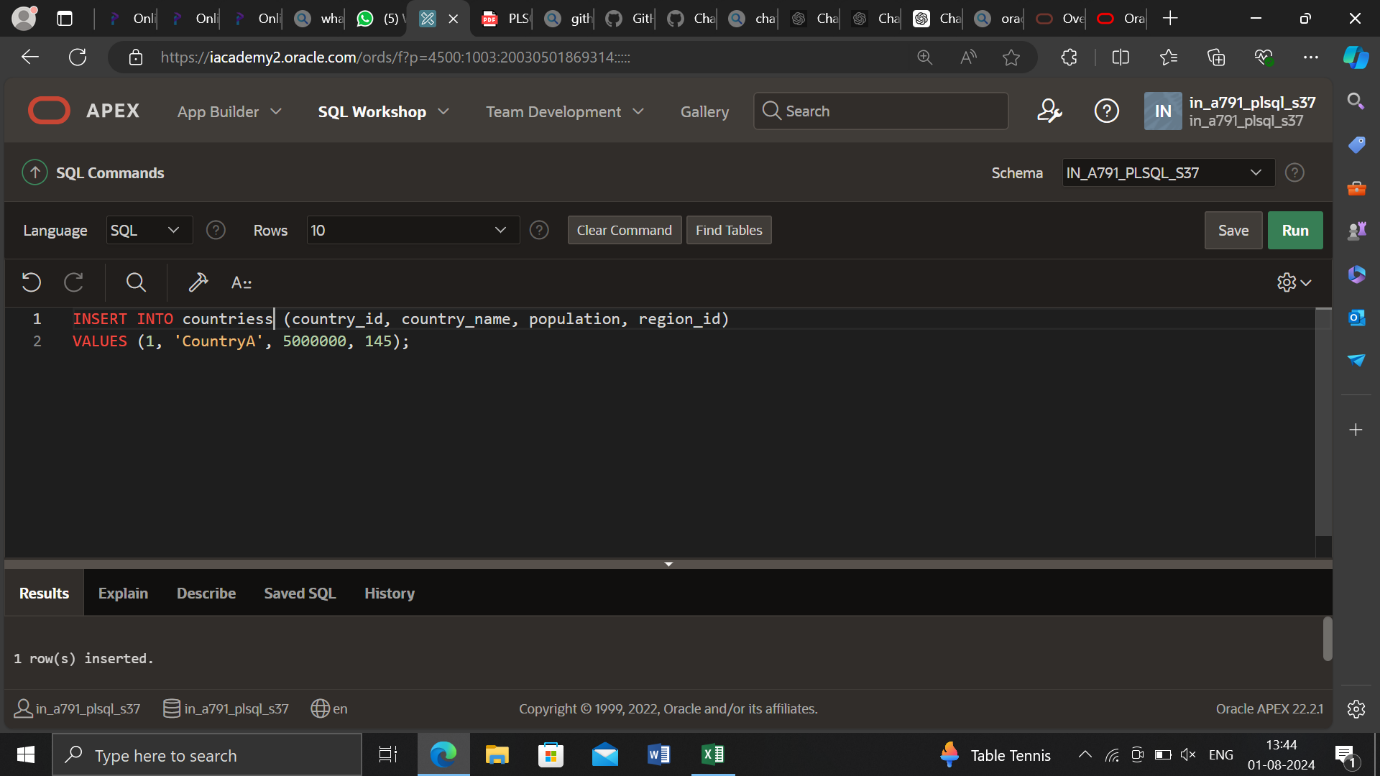
CLOSE cur\_emps;

END;

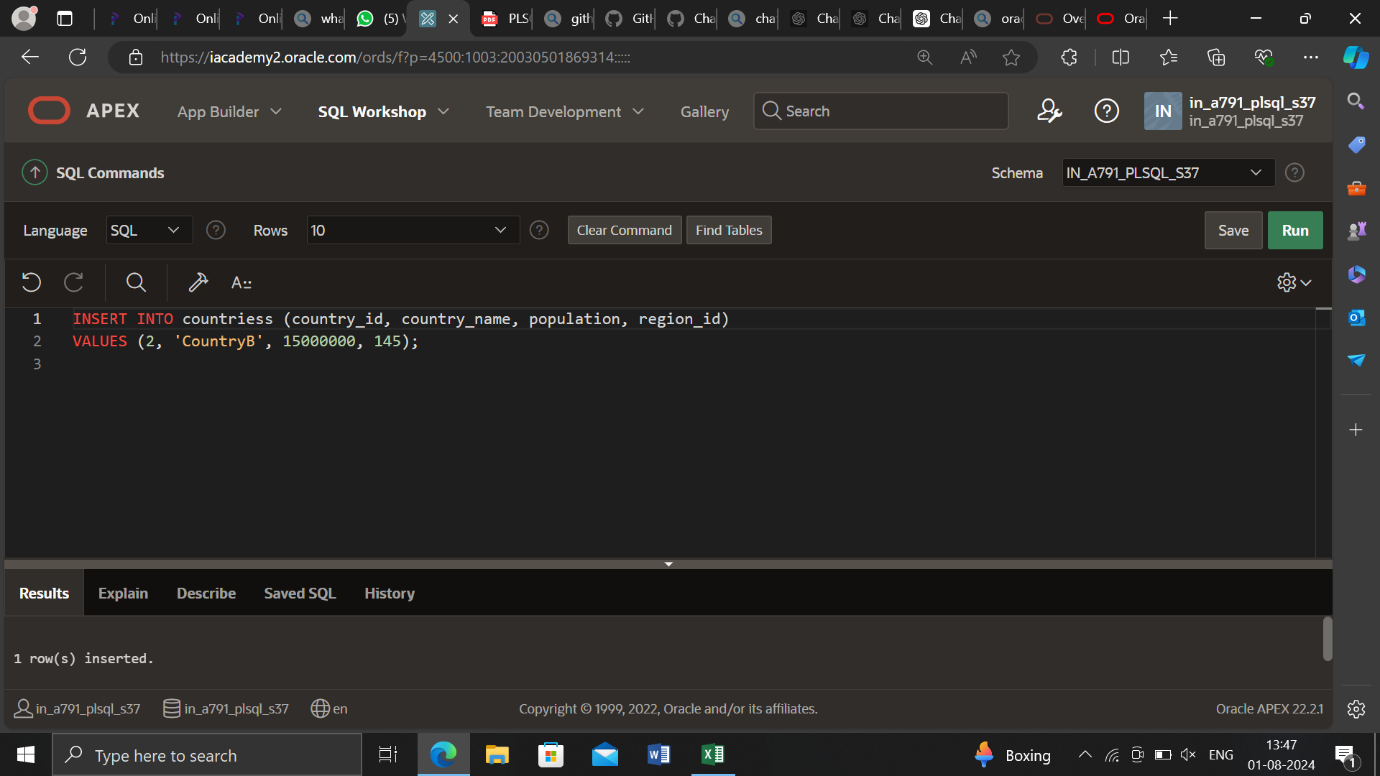


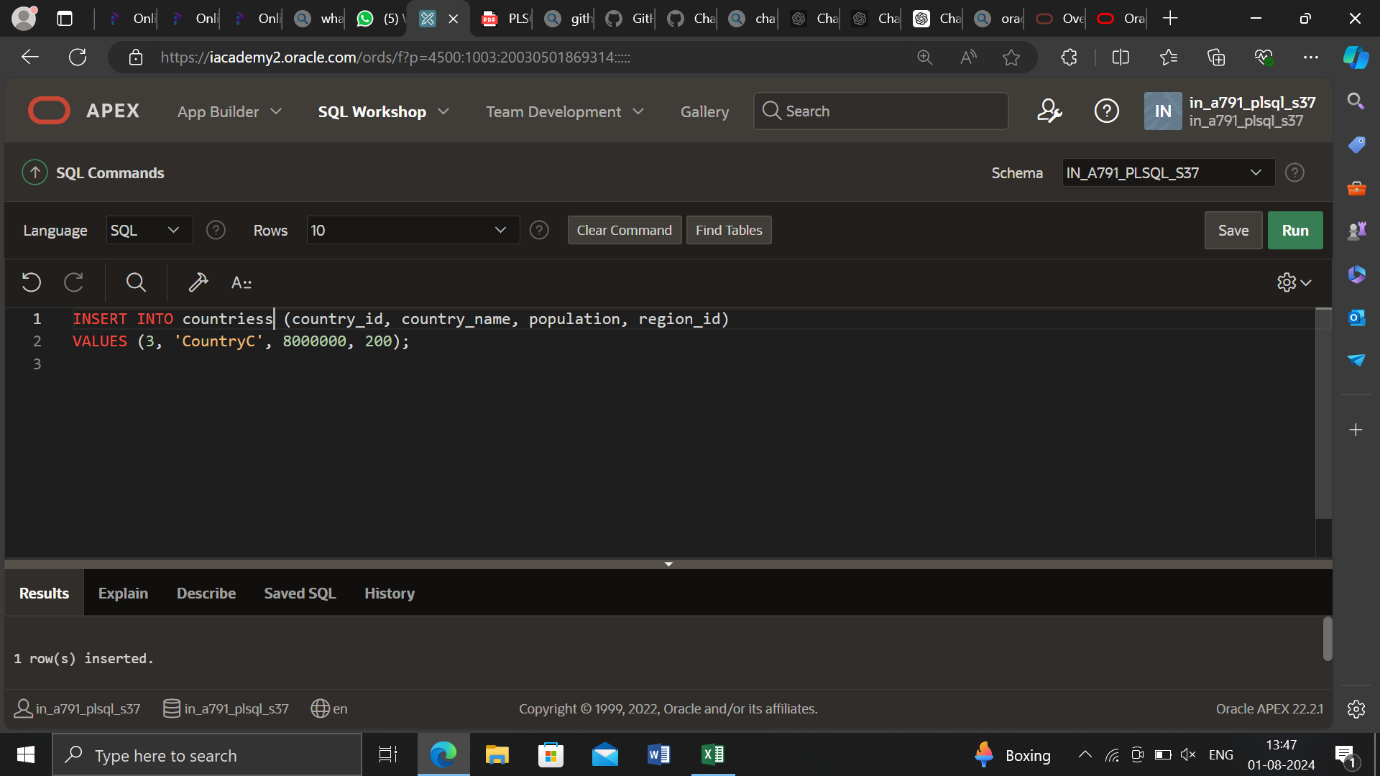
Multiple parameters:





Example 1:





DECLARE

CURSOR cur\_countries (p\_region\_id NUMBER, p\_population

NUMBER) IS

SELECT country\_id, country\_name, population

FROM countries

WHERE region\_id = p\_region\_id

OR population > p\_population;

BEGIN

FOR v\_country\_record IN cur\_countries(145,10000000) LOOP

DBMS\_OUTPUT.PUT\_LINE(v\_country\_record.country\_id ||' '

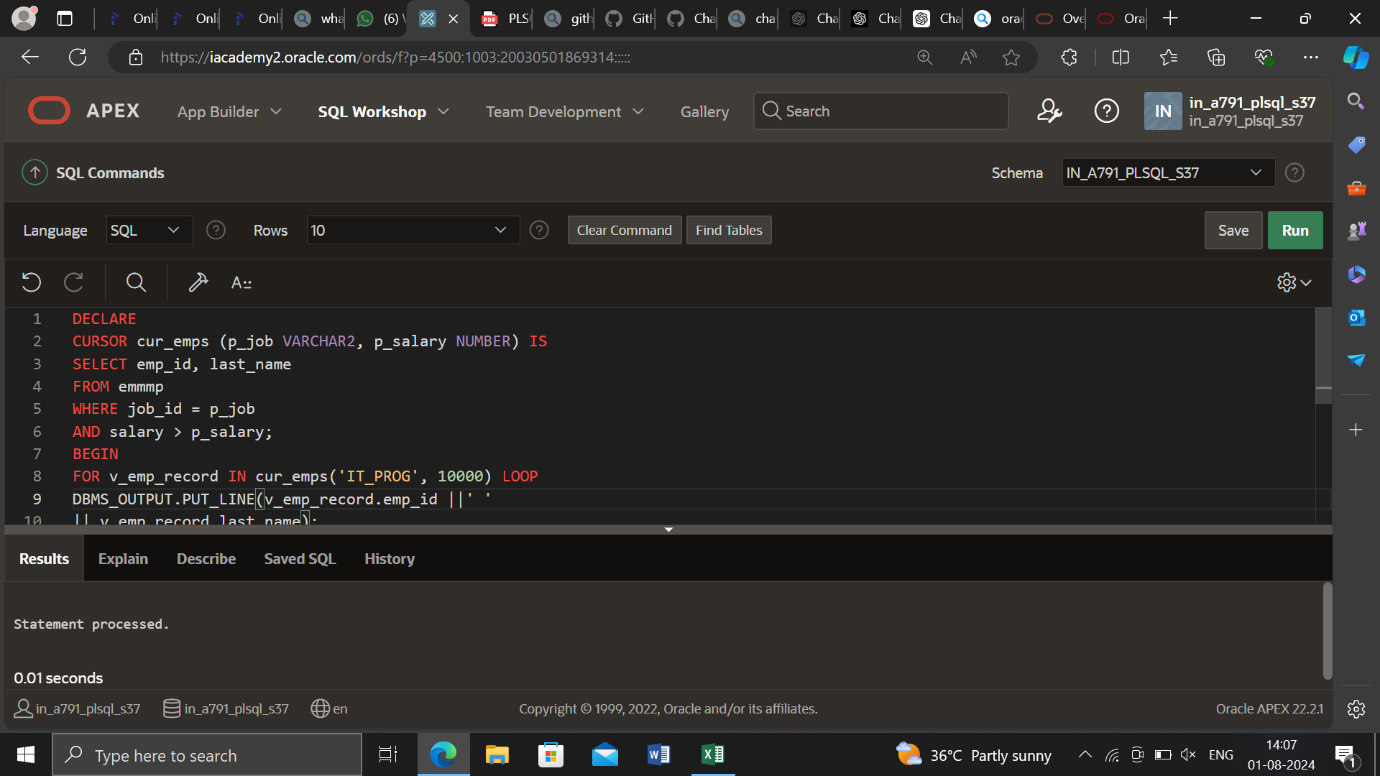
|| v\_country\_record. country\_name||'

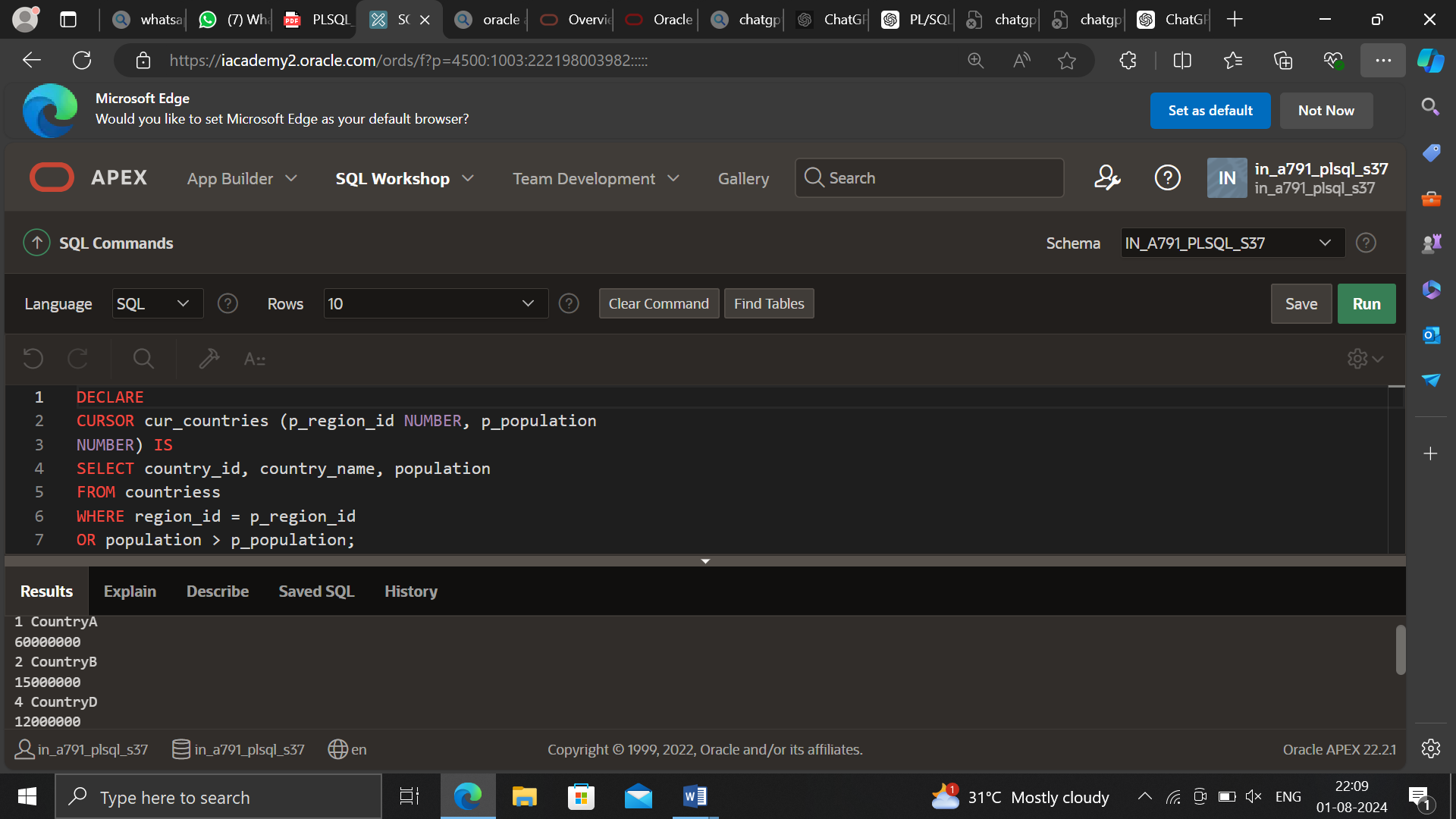
'

|| v\_country\_record.population);

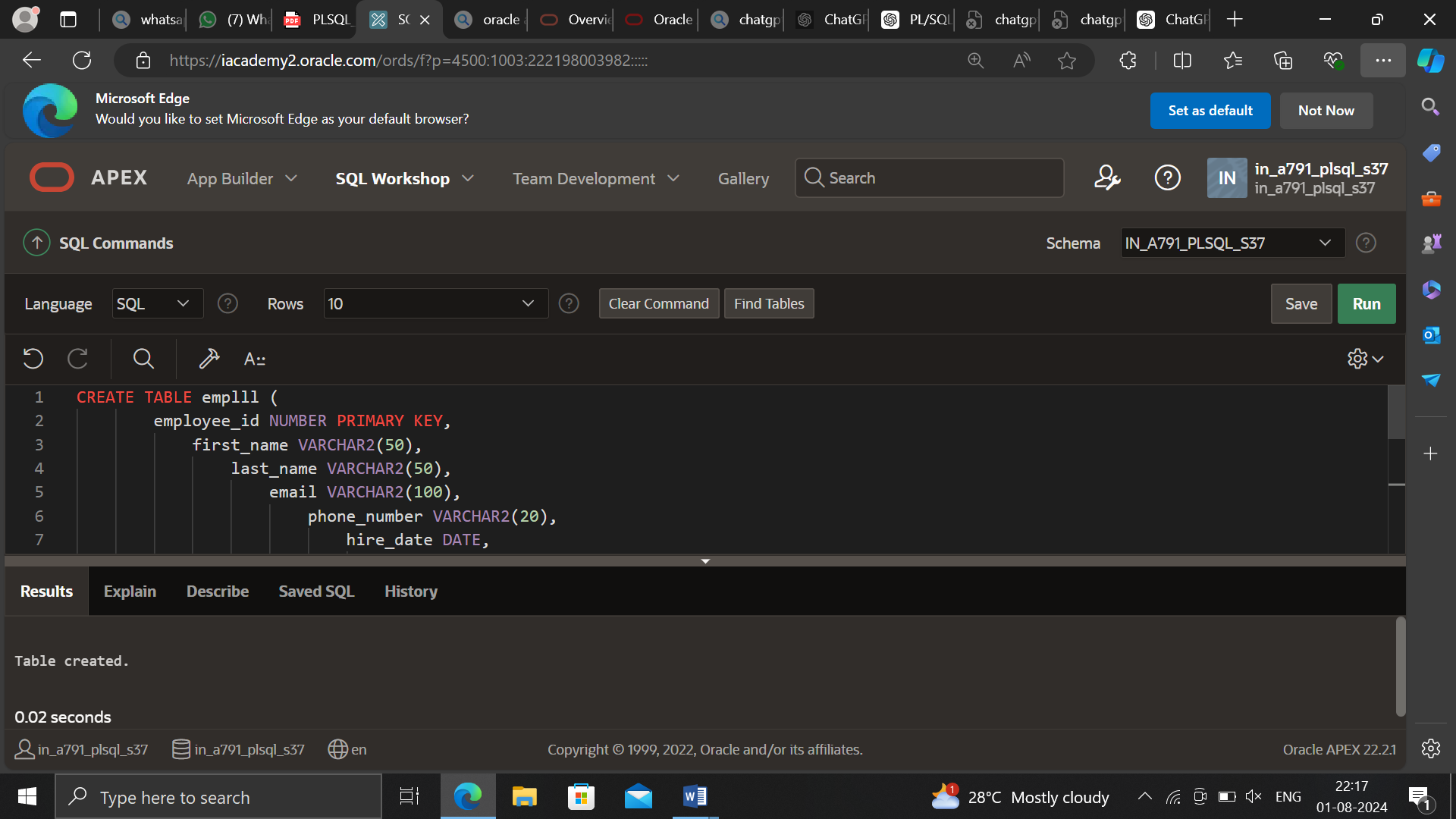
END LOOP;

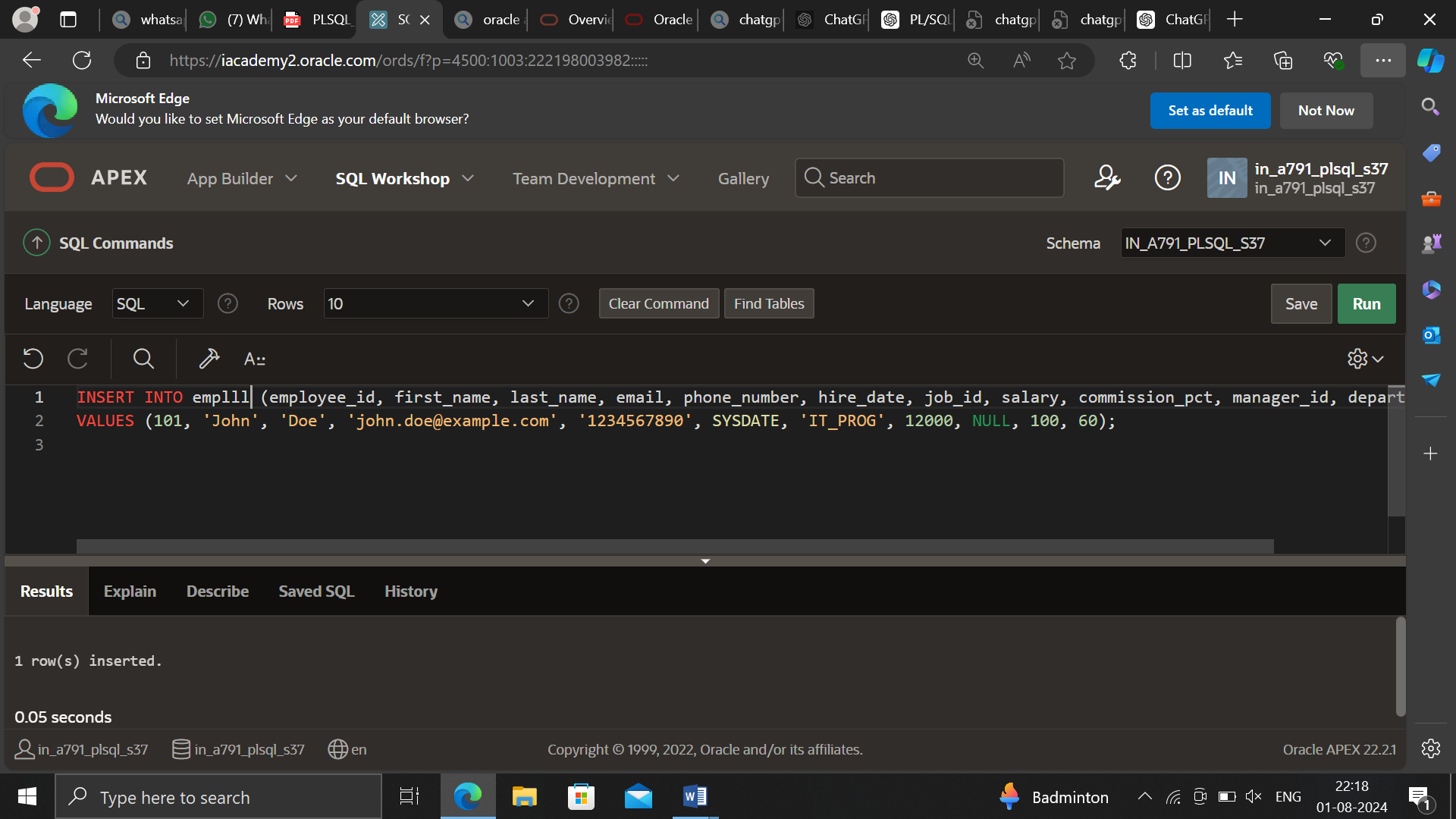
END;

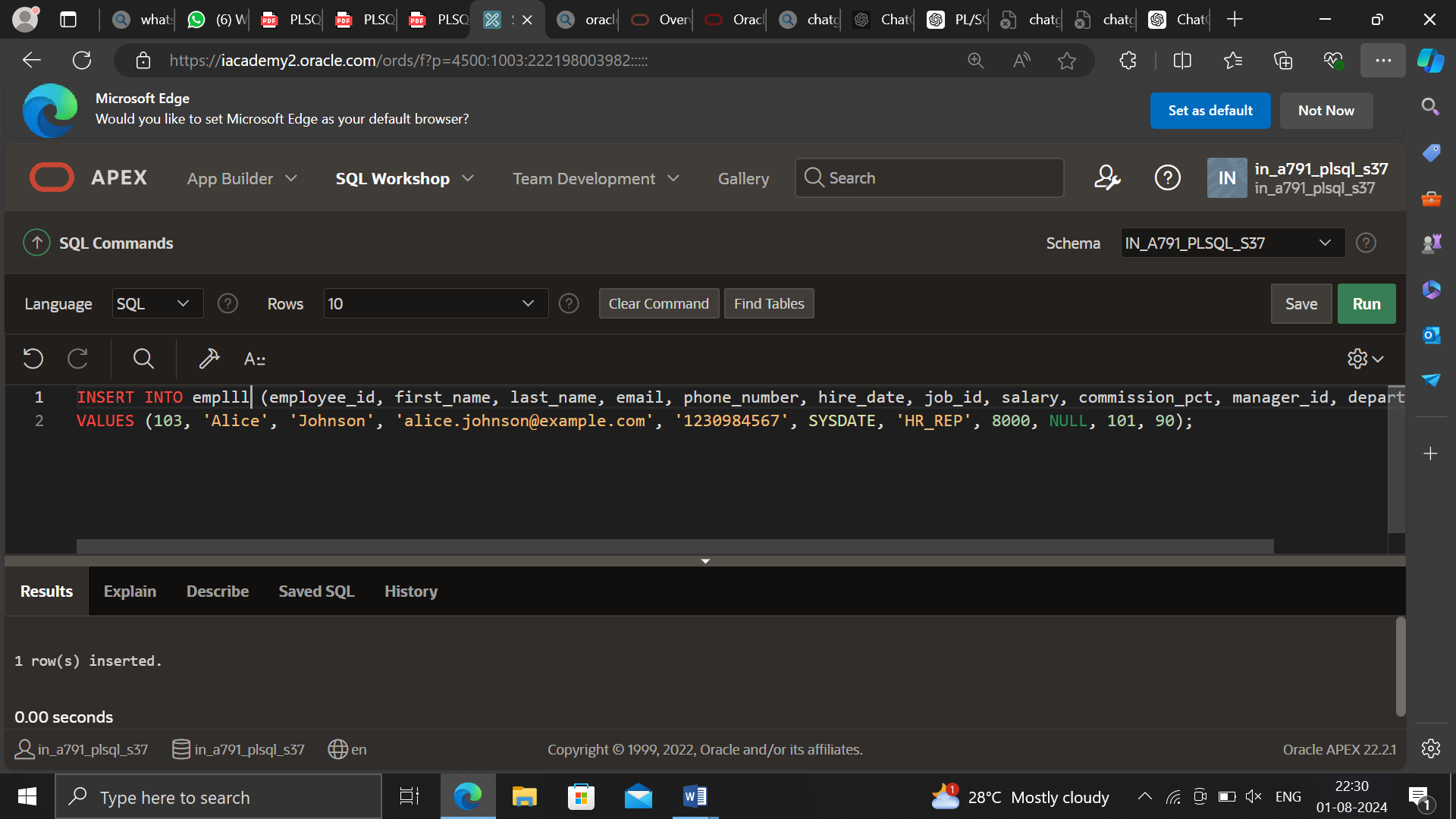


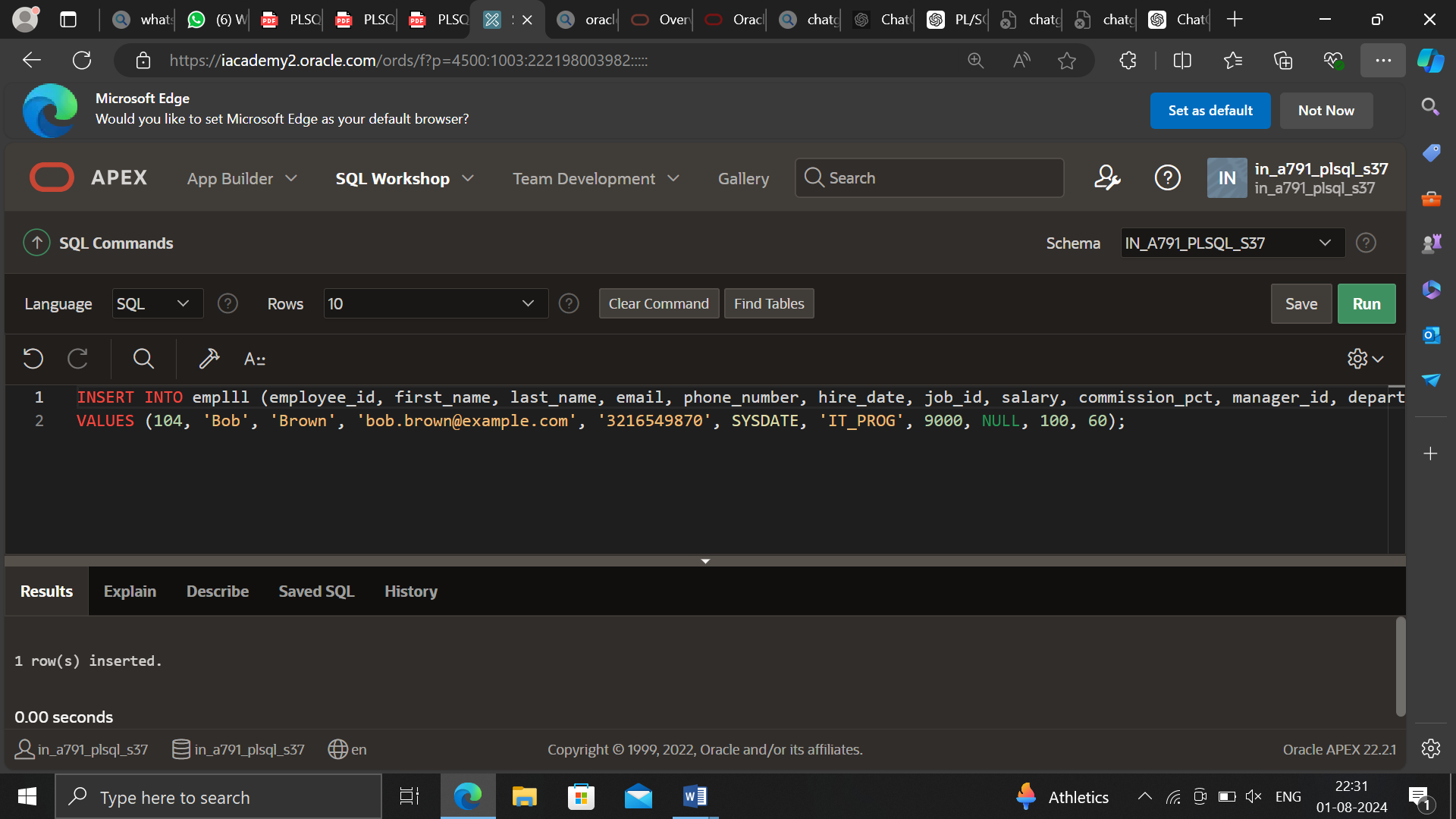


Example :2









DECLARE

-- Define a cursor with two parameters

CURSOR cur\_emps (p\_job VARCHAR2, p\_salary NUMBER) IS

SELECT employee\_id, last\_name

FROM employees

WHERE job\_id = p\_job

AND salary > p\_salary;

BEGIN

-- Loop through the cursor with specific parameter values

FOR v\_emp\_record IN cur\_emps('IT\_PROG', 10000) LOOP

DBMS\_OUTPUT.PUT\_LINE(v\_emp\_record.employee\_id || ' ' || v\_emp\_record.last\_name);

END LOOP;

END;

/

