25. In pl sql execute cursor in procedure.

Create table:

CREATE TABLE my\_employees (

employee\_id NUMBER(10) PRIMARY KEY,

first\_name VARCHAR2(50),

last\_name VARCHAR2(50),

email VARCHAR2(100),

phone\_number VARCHAR2(20),

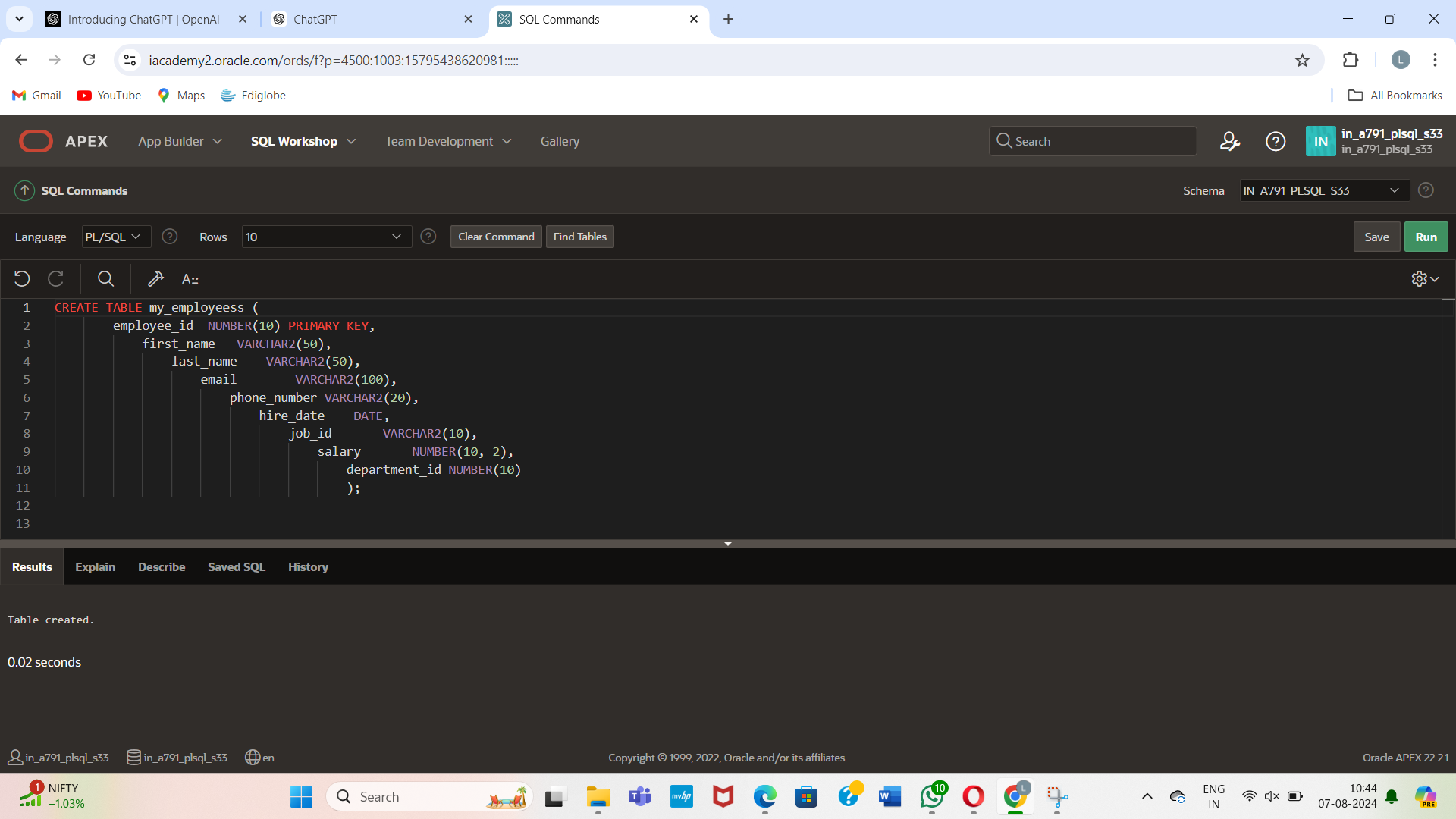
hire\_date DATE,

job\_id VARCHAR2(10),

salary NUMBER(10, 2),

department\_id NUMBER(10)

);



Insert values:

INSERT INTO my\_employees (employee\_id, first\_name, last\_name, email, phone\_number, hire\_date, job\_id, salary, department\_id)

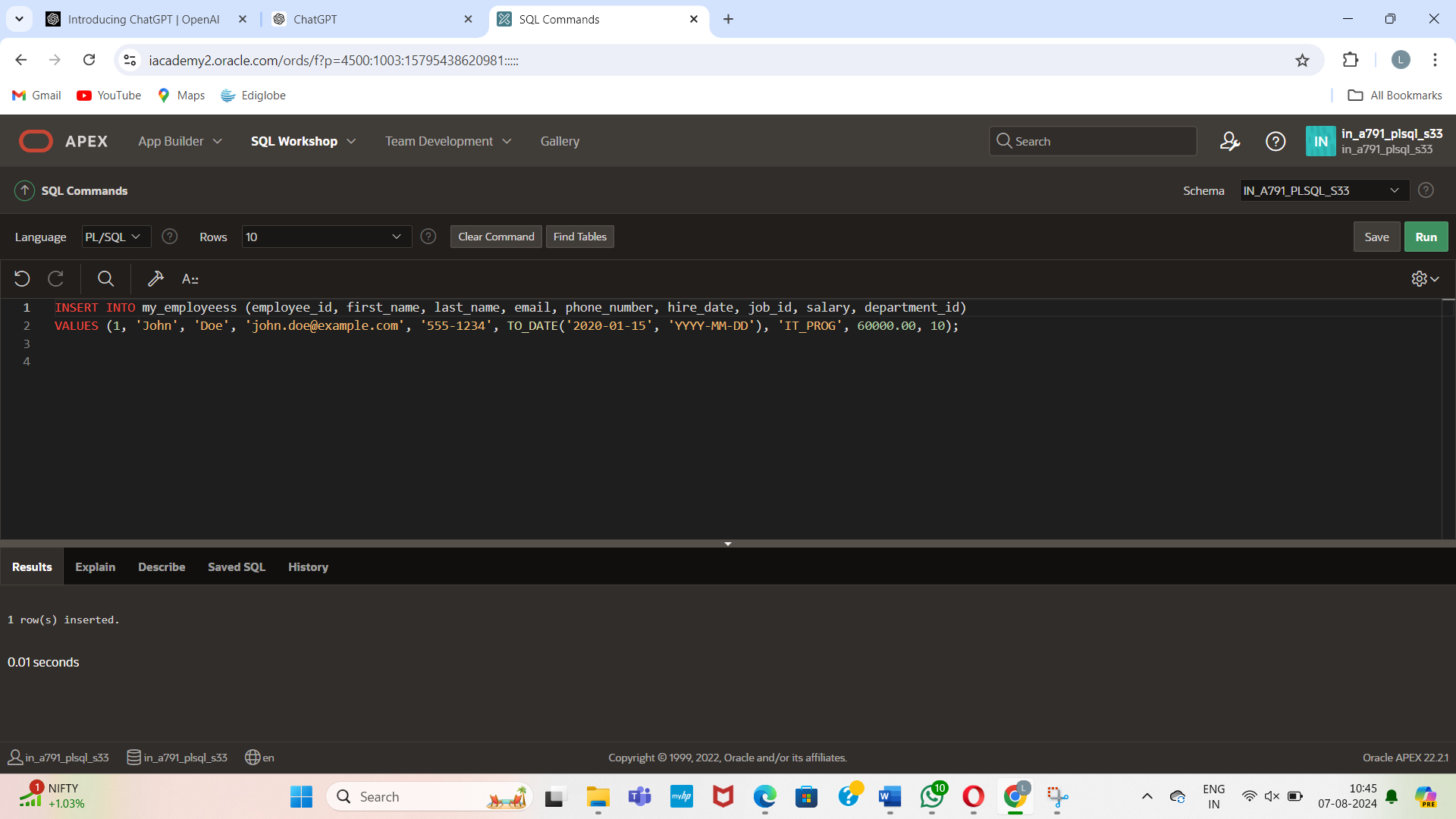
VALUES (176, 'Alice', 'Williams', 'alice.williams@example.com', '555-1234', TO\_DATE('2020-01-15', 'YYYY-MM-DD'), 'IT\_PROG', 60000.00, 10);

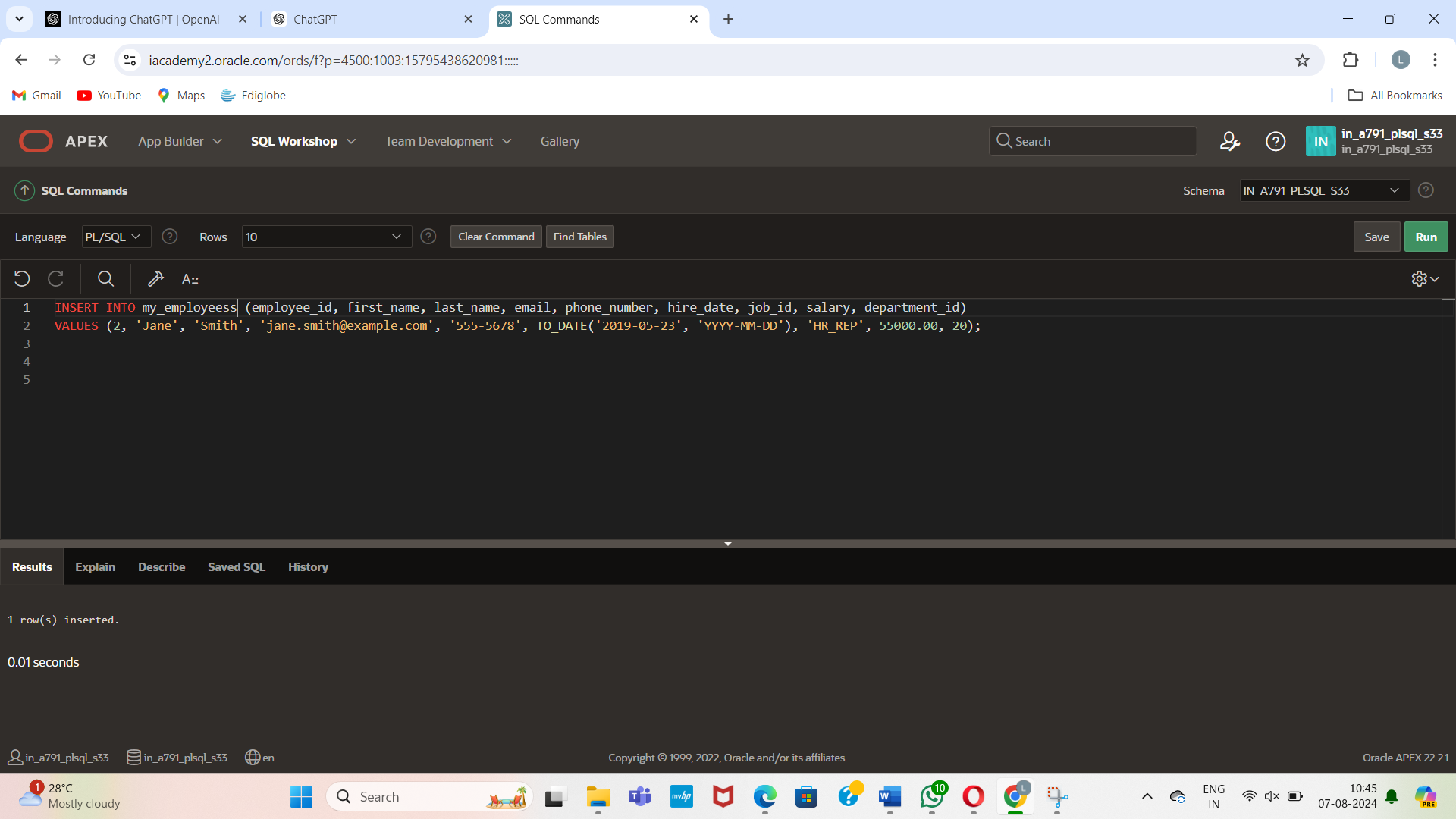
INSERT INTO my\_employees (employee\_id, first\_name, last\_name, email, phone\_number, hire\_date, job\_id, salary, department\_id)

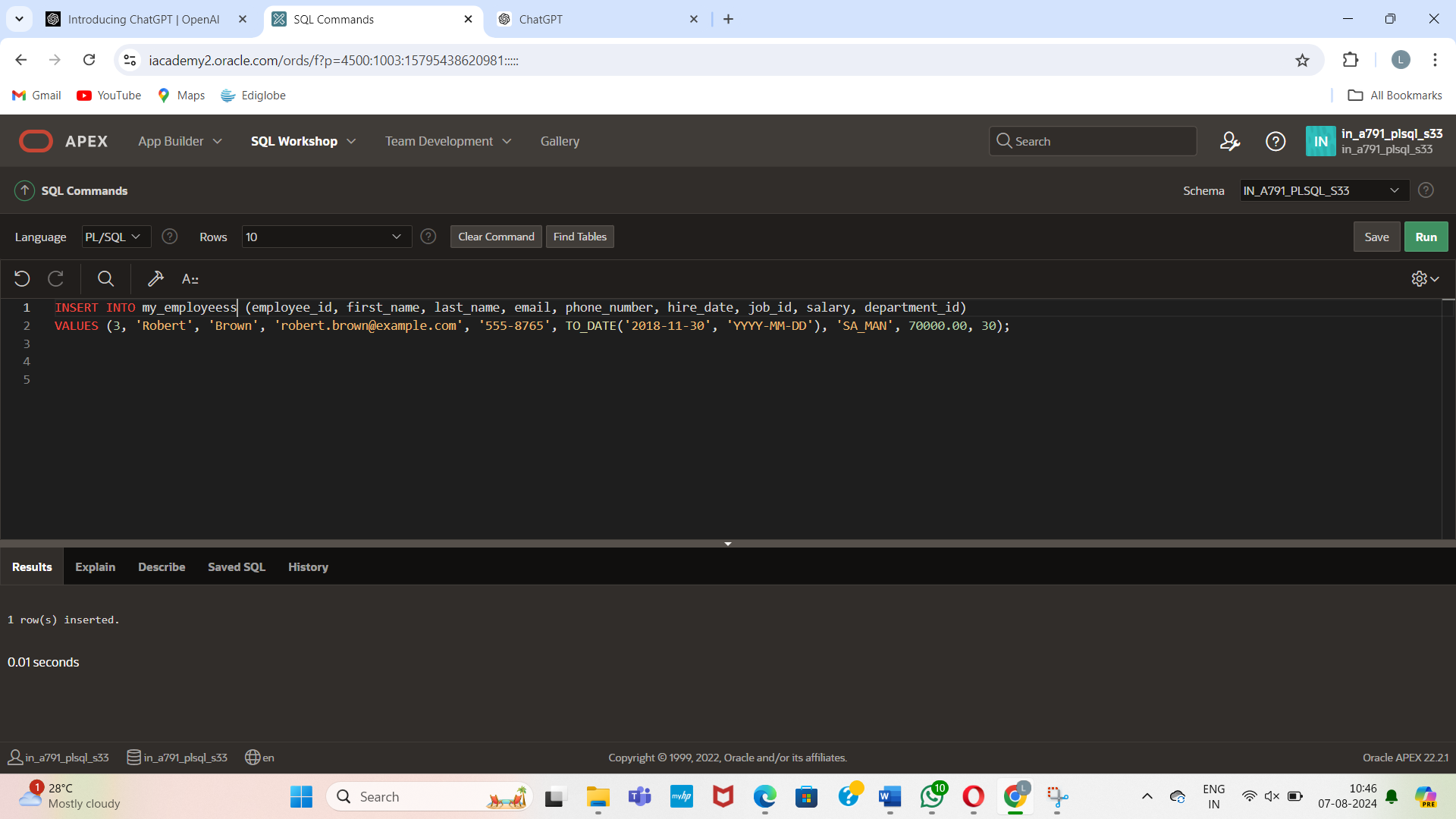
VALUES (1002, 'Jane', 'Smith', 'jane.smith@example.com', '555-5678', TO\_DATE('2019-05-23', 'YYYY-MM-DD'), 'HR\_REP', 55000.00, 20);

INSERT INTO my\_employees (employee\_id, first\_name, last\_name, email, phone\_number, hire\_date, job\_id, salary, department\_id)

VALUES (1003, 'Robert', 'Brown', 'robert.brown@example.com', '555-8765', TO\_DATE('2018-11-30', 'YYYY-MM-DD'), 'SA\_MAN', 70000.00, 30);







Create procedure:

**Create the raise\_salary procedure**

CREATE OR REPLACE PROCEDURE raise\_salary

(

p\_id IN my\_employees.employee\_id%TYPE,

p\_percent IN NUMBER

)

IS

BEGIN

UPDATE my\_employees

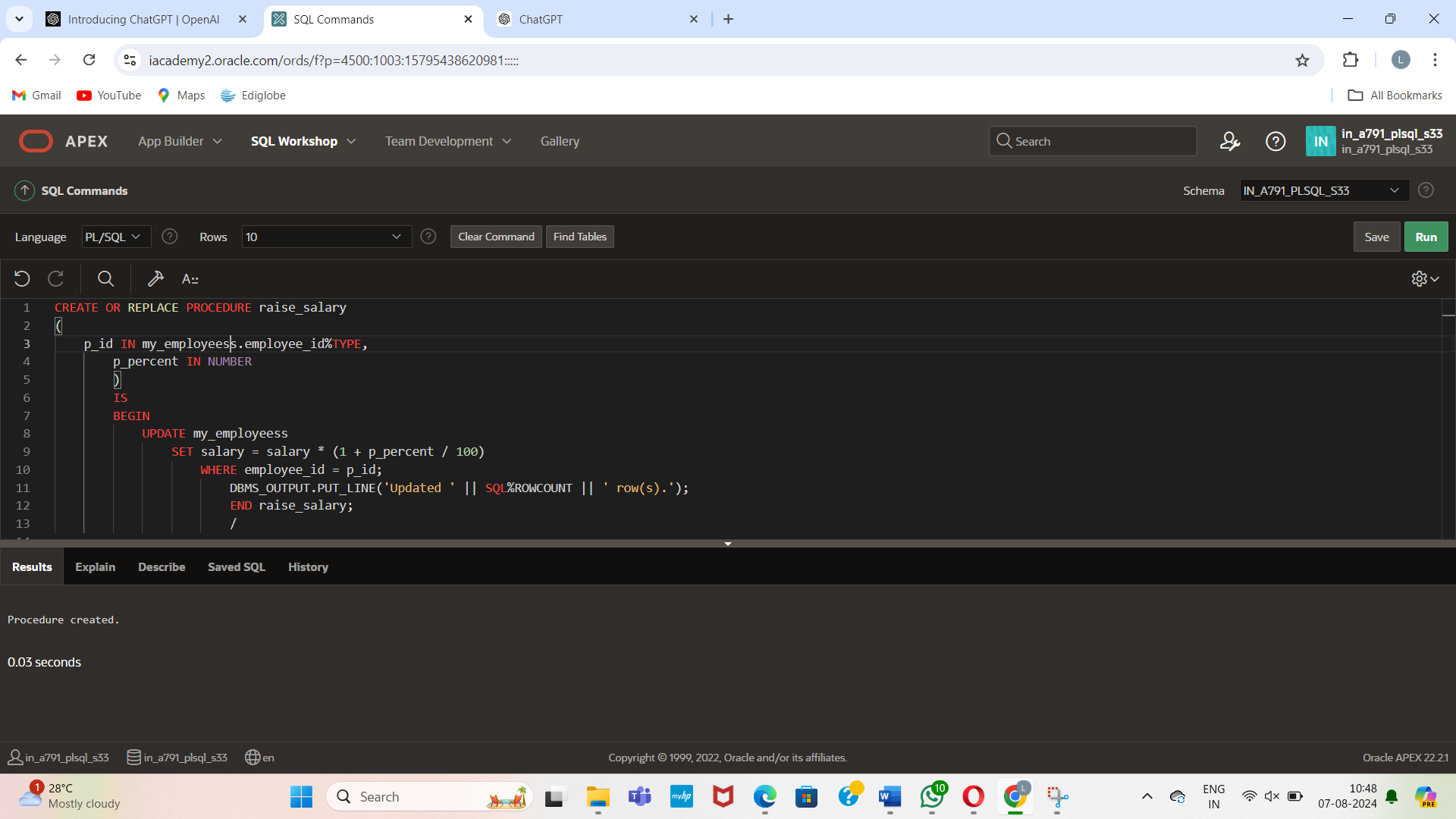
SET salary = salary \* (1 + p\_percent / 100)

WHERE employee\_id = p\_id;

DBMS\_OUTPUT.PUT\_LINE('Updated ' || SQL%ROWCOUNT || ' row(s).');

END raise\_salary;

/



1. **Create the process\_employees procedure:**

CREATE OR REPLACE PROCEDURE process\_employees

IS

CURSOR emp\_cursor IS

SELECT employee\_id

FROM my\_employees;

BEGIN

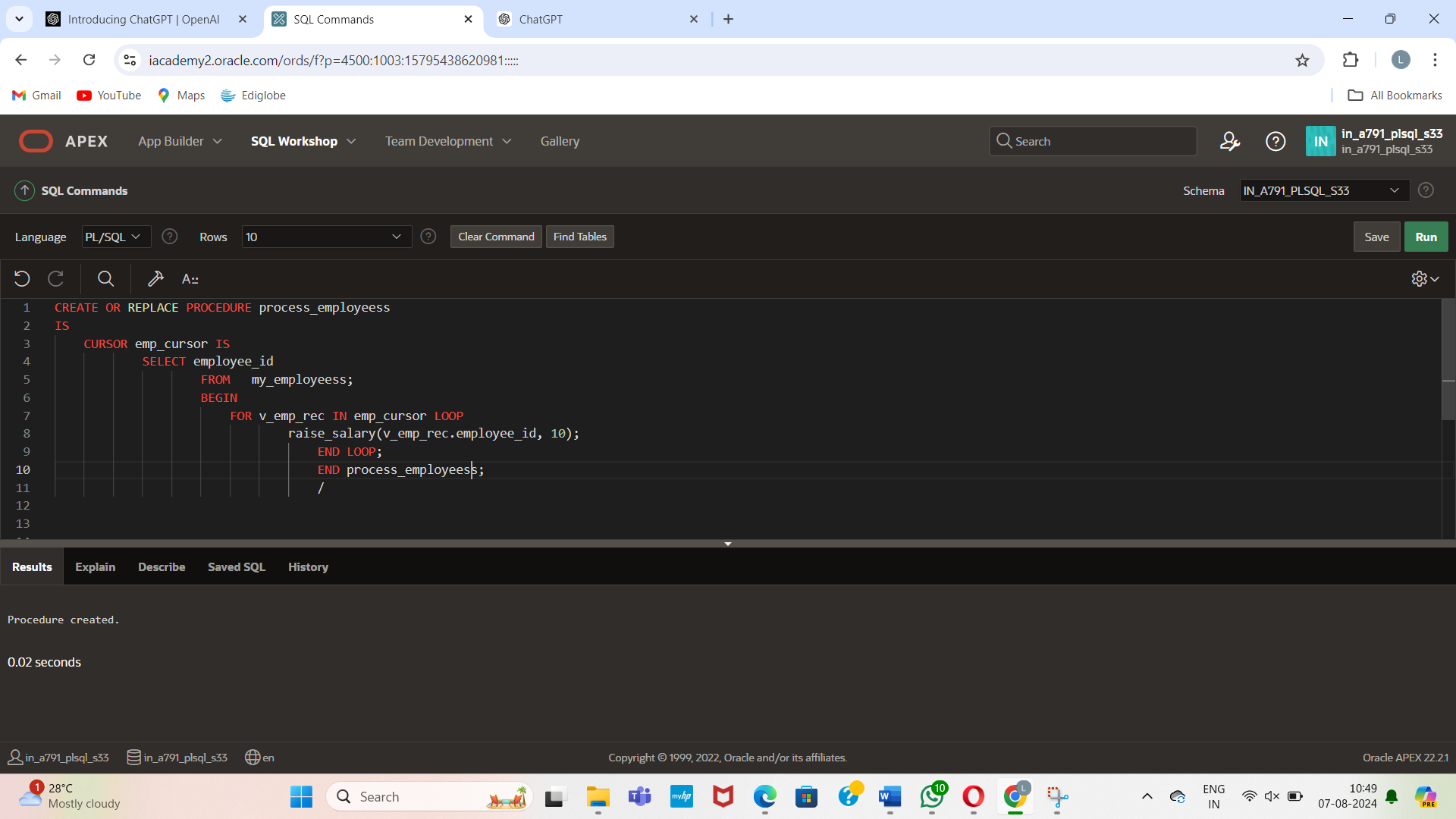
FOR v\_emp\_rec IN emp\_cursor LOOP

raise\_salary(v\_emp\_rec.employee\_id, 10);

END LOOP;

END process\_employees;

/



Output:

BEGIN

process\_employees;

END;

/

