26(A) . in pl/SQL viewing out parameter in application express.

Create table:

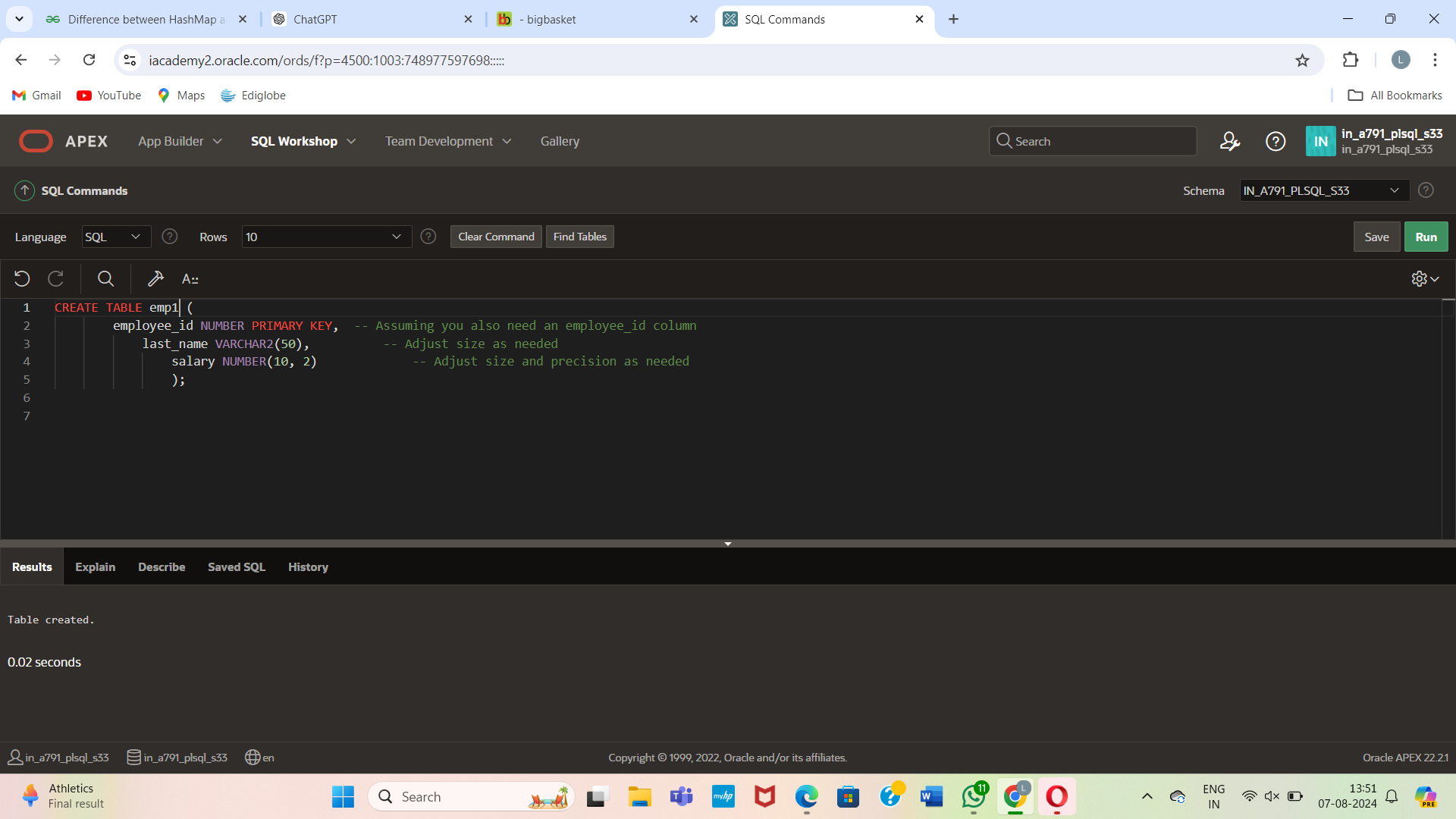
CREATE TABLE employees (

employee\_id NUMBER PRIMARY KEY,

last\_name VARCHAR2(50),

salary NUMBER(10, 2)

);

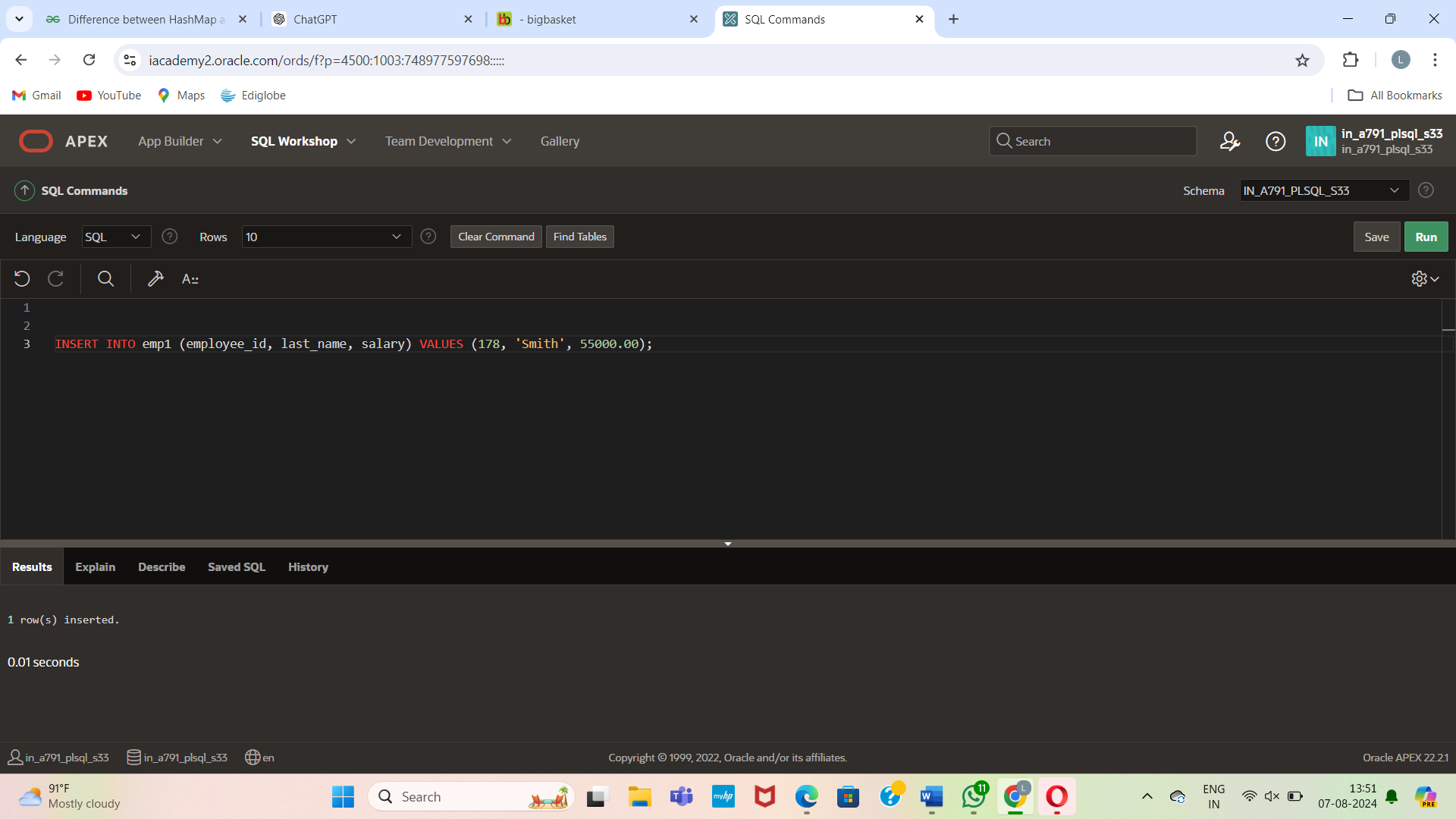


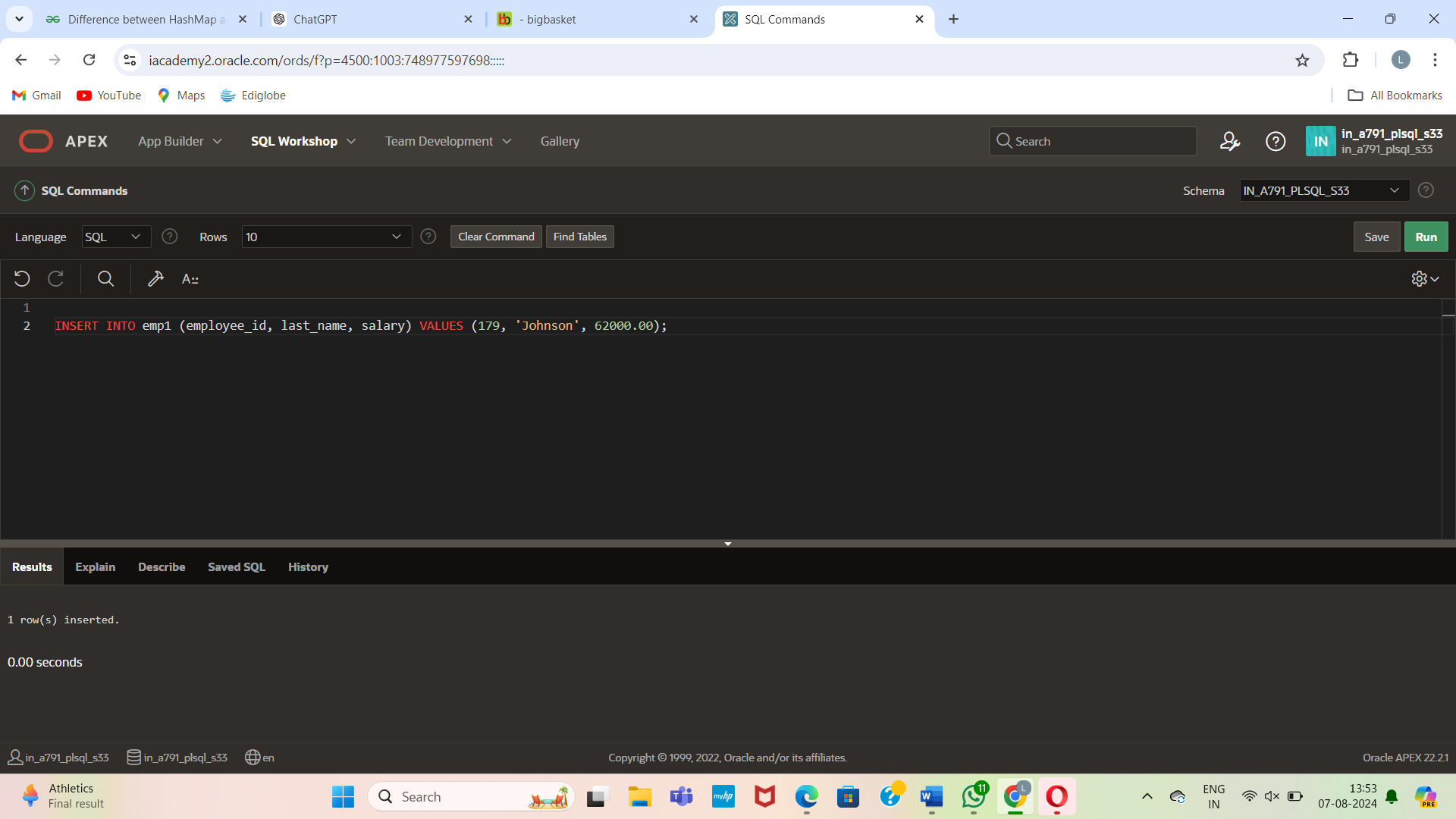
Insert values:

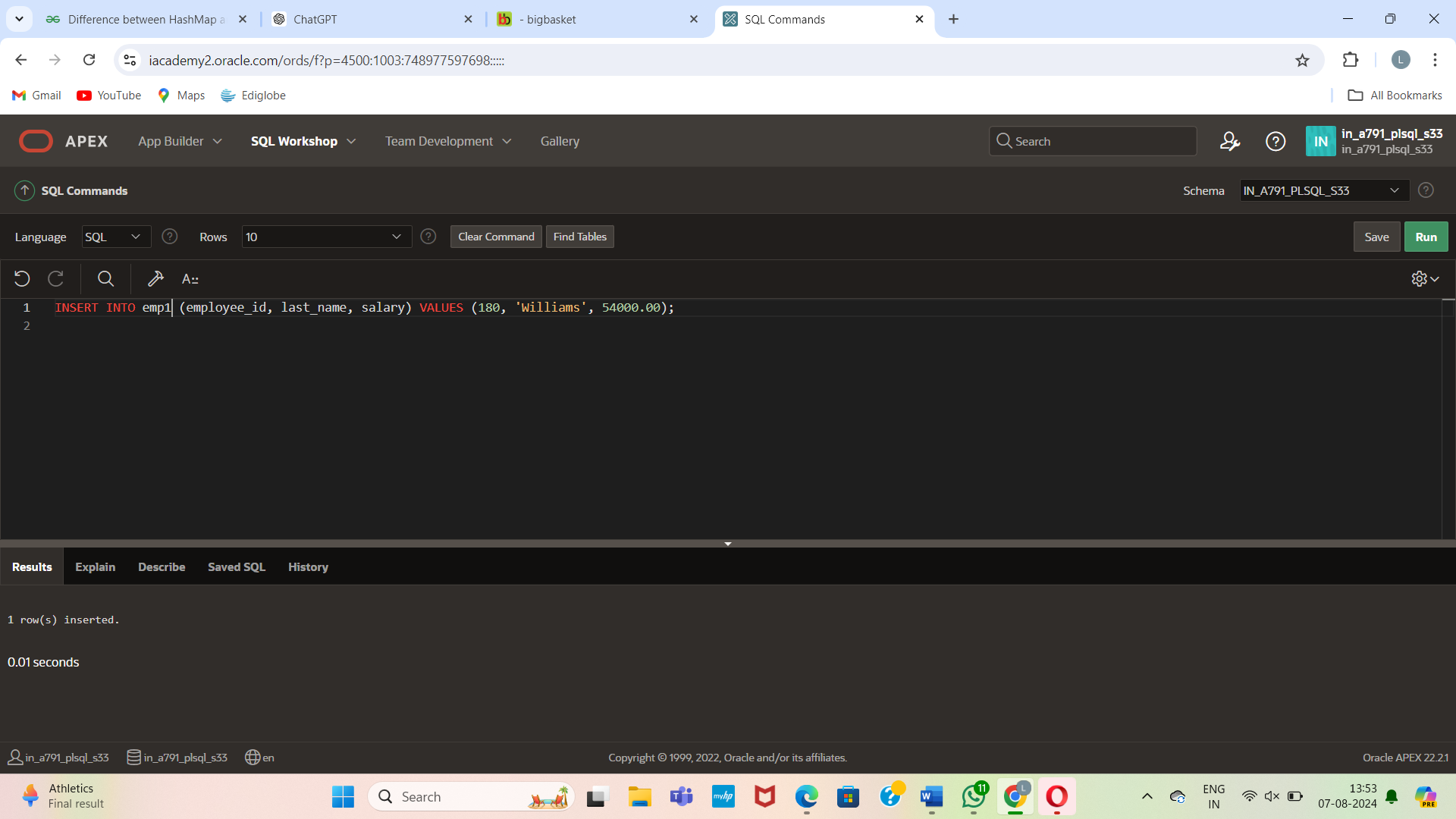
INSERT INTO employees (employee\_id, last\_name, salary) VALUES (178, 'Smith', 55000.00);

INSERT INTO employees (employee\_id, last\_name, salary) VALUES (179, 'Johnson', 62000.00);

INSERT INTO employees (employee\_id, last\_name, salary) VALUES (180, 'Williams', 54000.00);







Create the **query\_emp** procedure:

CREATE OR REPLACE PROCEDURE query\_emp (

p\_emp\_id IN employees.employee\_id%TYPE,

p\_emp\_name OUT employees.last\_name%TYPE,

p\_emp\_sal OUT employees.salary%TYPE

) AS

BEGIN

SELECT last\_name, salary

INTO p\_emp\_name, p\_emp\_sal

FROM employees

WHERE employee\_id = p\_emp\_id;

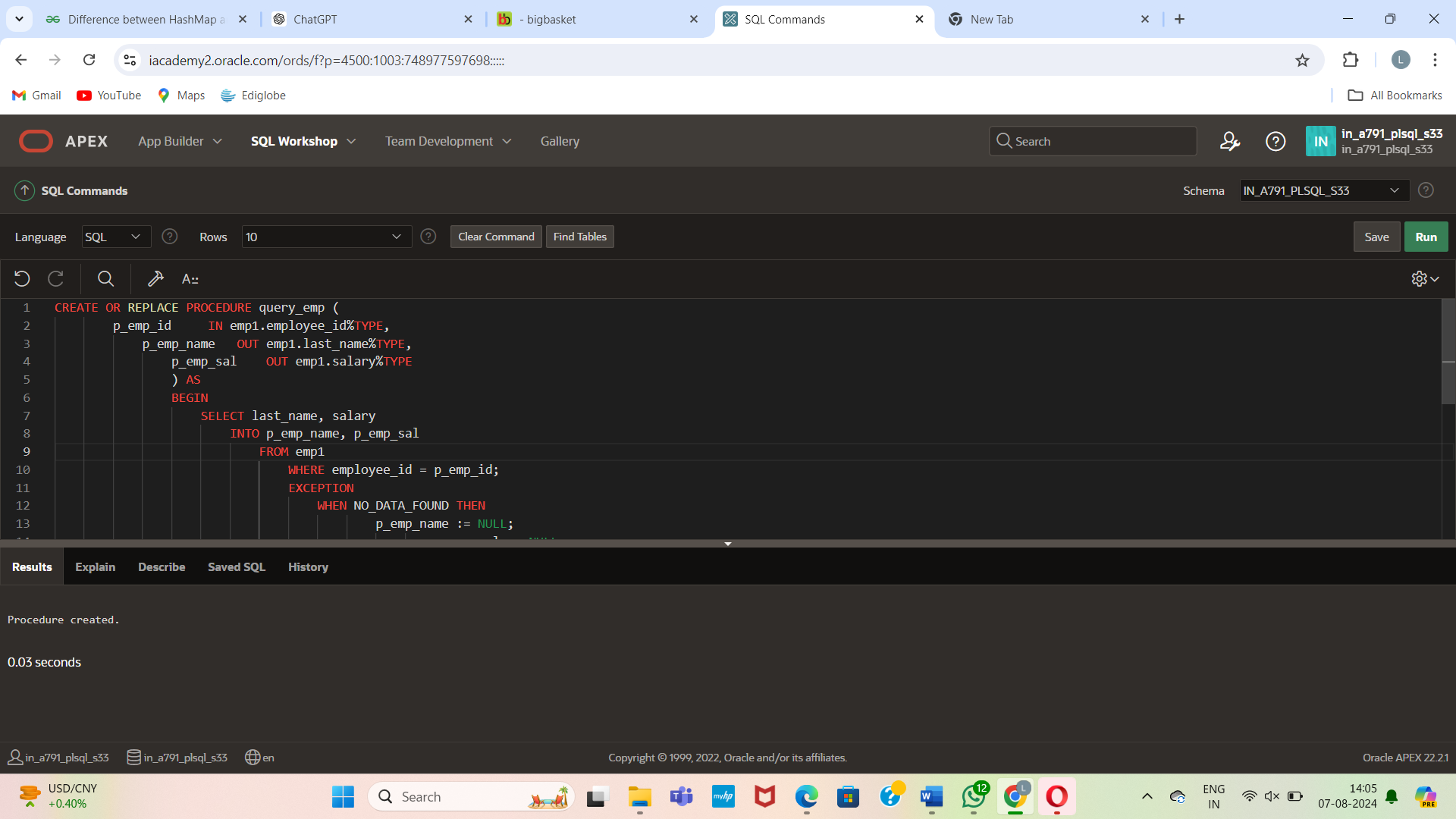
EXCEPTION

WHEN NO\_DATA\_FOUND THEN

p\_emp\_name := NULL;

p\_emp\_sal := NULL;

END;



Now, execute the PL/SQL block:

DECLARE

a\_emp\_name employees.last\_name%TYPE;

a\_emp\_sal employees.salary%TYPE;

BEGIN

query\_emp(178, a\_emp\_name, a\_emp\_sal);

DBMS\_OUTPUT.PUT\_LINE('Name: ' || a\_emp\_name);

DBMS\_OUTPUT.PUT\_LINE('Salary: ' || a\_emp\_sal);

END;

