26(B). In pl/sql viewing in-out parameter in application express .

Create table:

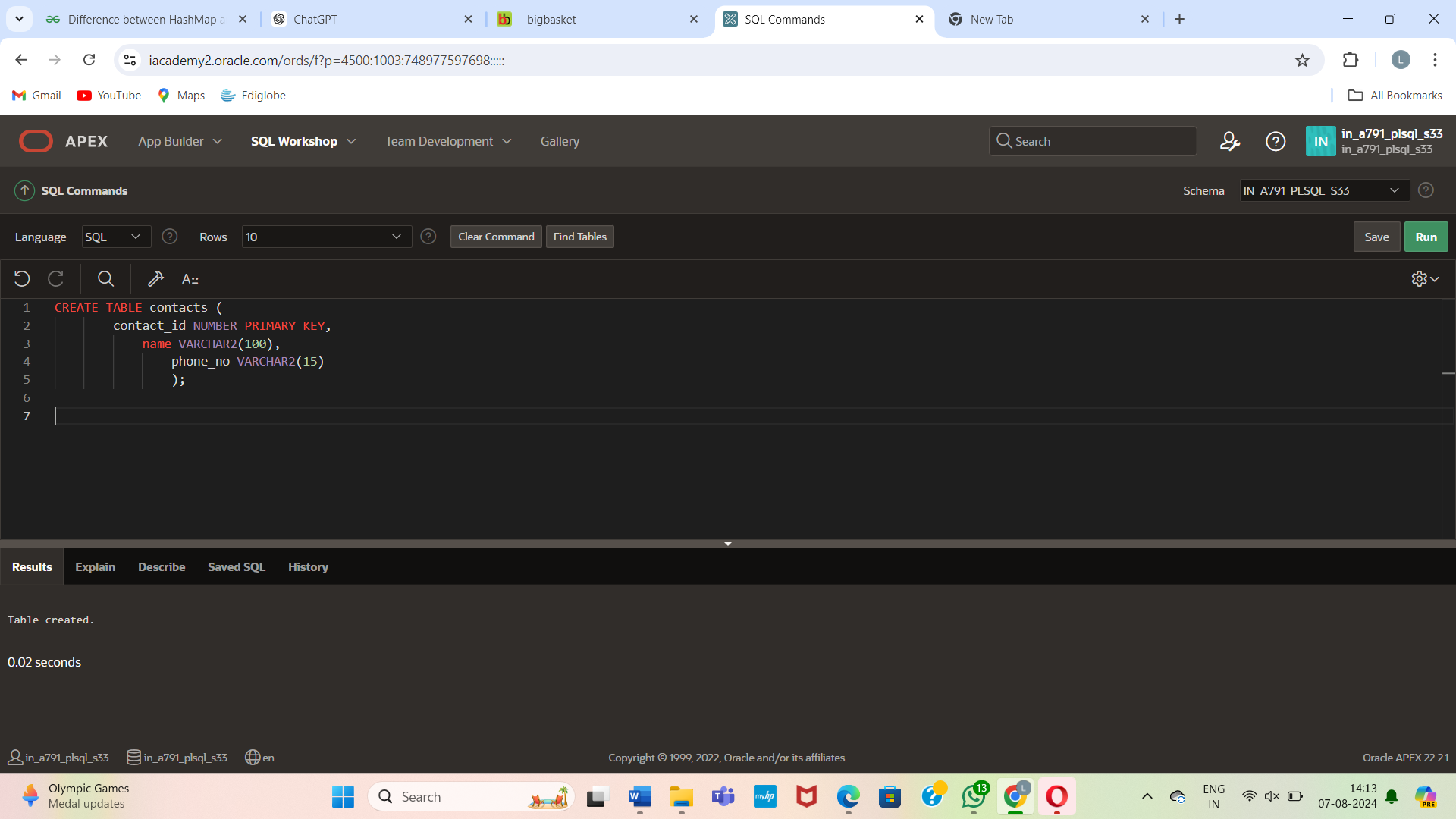
CREATE TABLE contacts (

contact\_id NUMBER PRIMARY KEY,

name VARCHAR2(100),

phone\_no VARCHAR2(15)

);



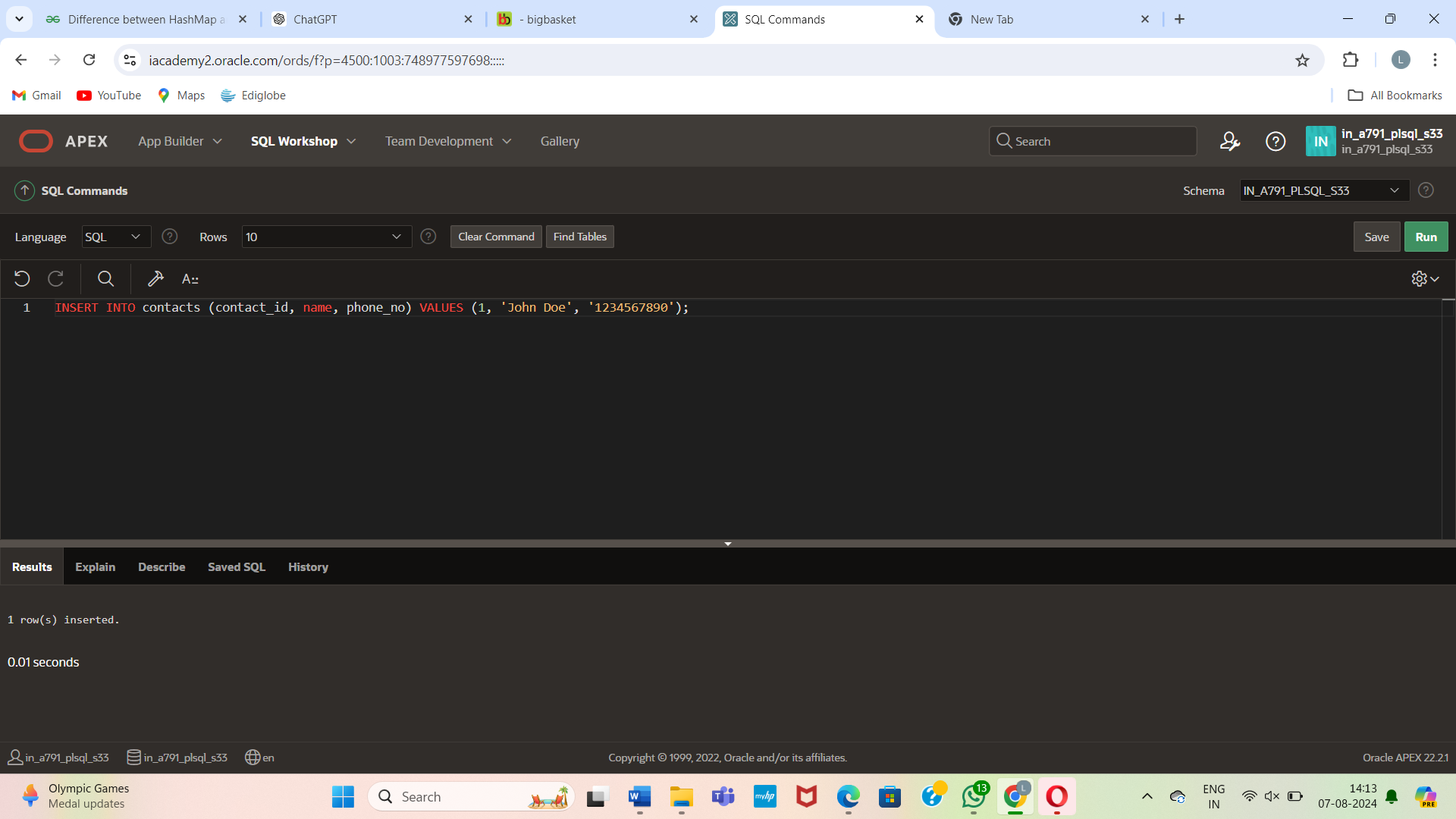
Insert some sample data into the **contacts** table:

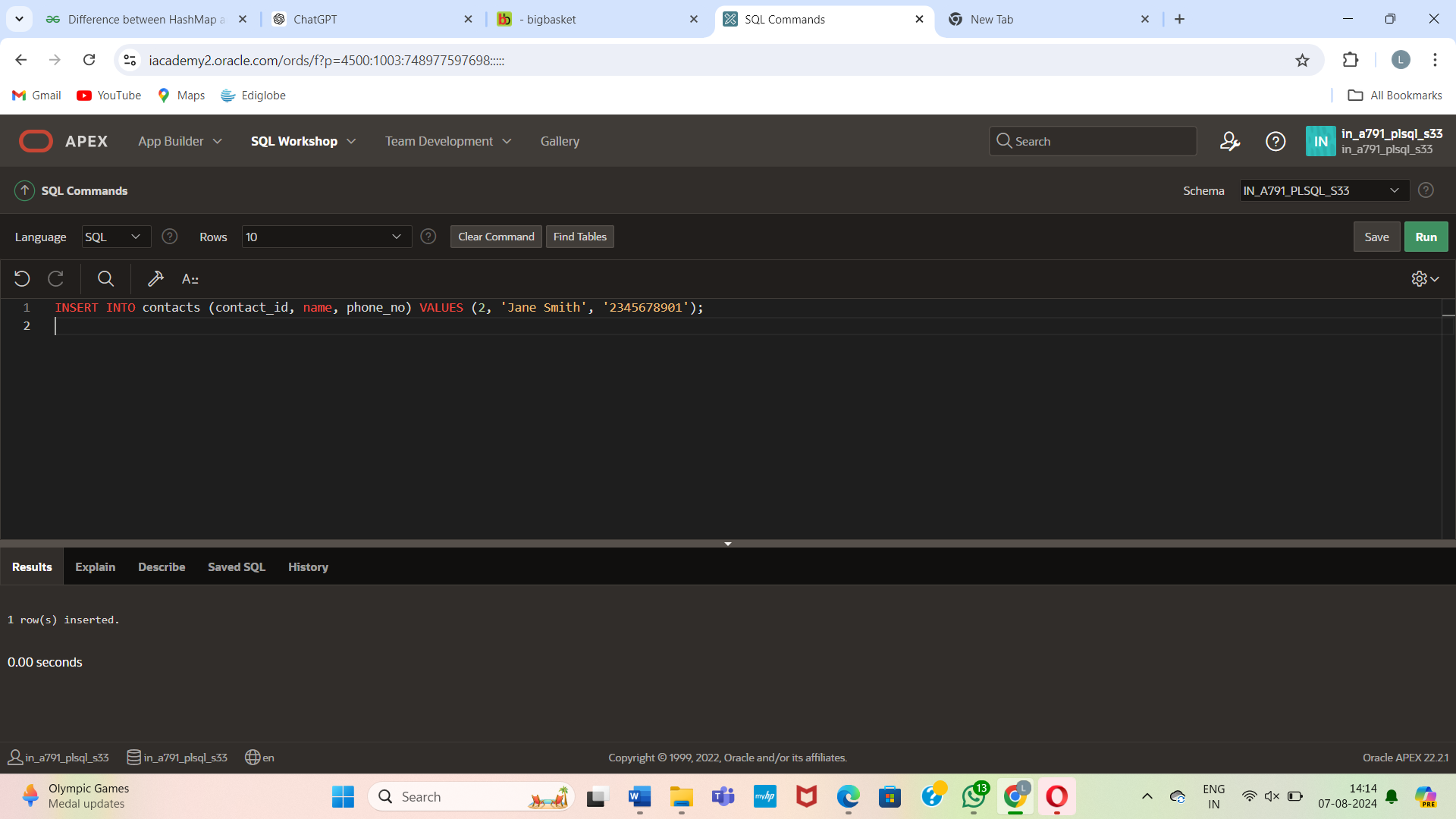
INSERT INTO contacts (contact\_id, name, phone\_no) VALUES (1, 'John Doe', '1234567890');

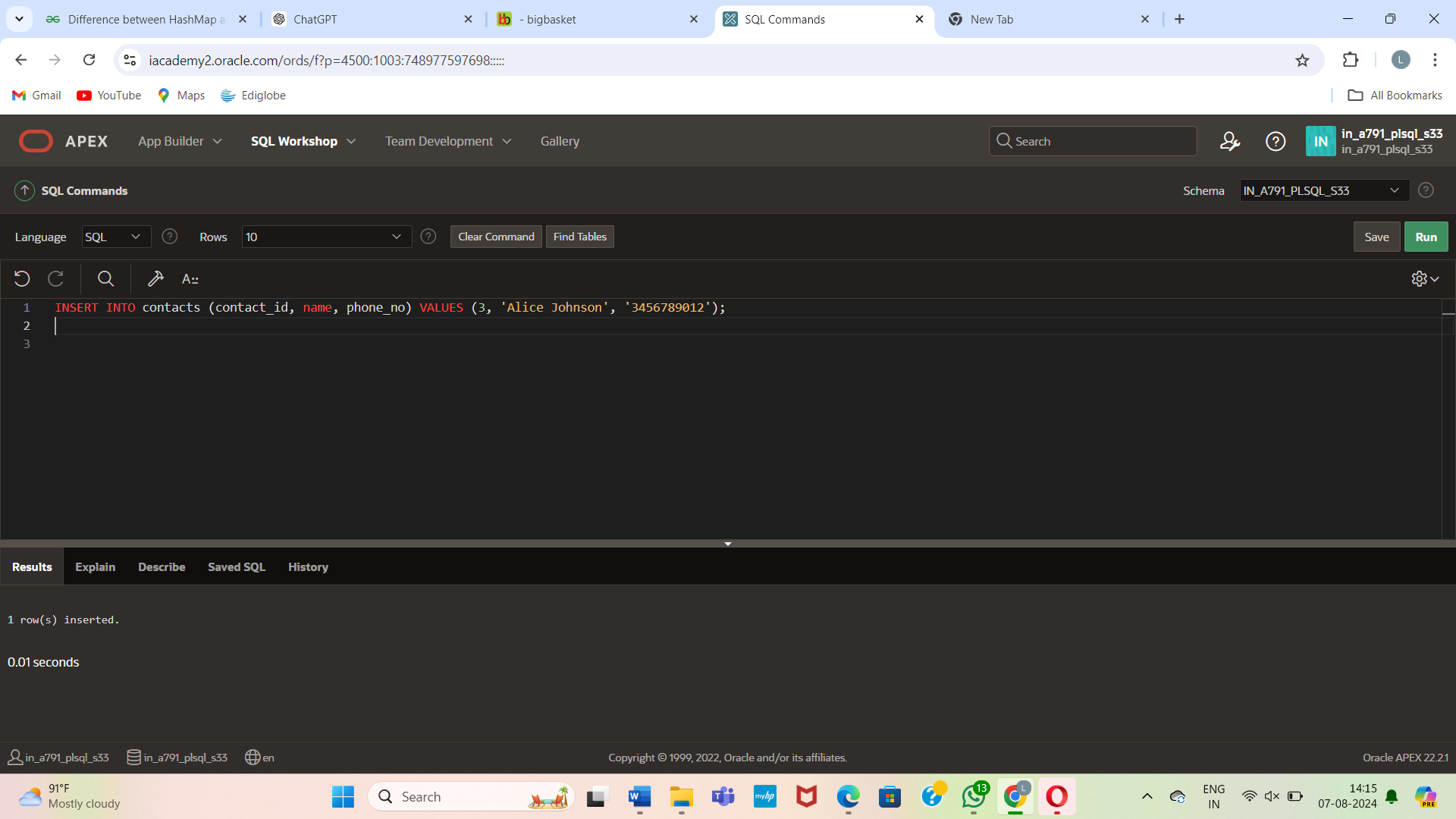
INSERT INTO contacts (contact\_id, name, phone\_no) VALUES (2, 'Jane Smith', '2345678901');

INSERT INTO contacts (contact\_id, name, phone\_no) VALUES (3, 'Alice Johnson', '3456789012');

COMMIT;







Now, create the **format\_phone** procedure as you provided:

CREATE OR REPLACE PROCEDURE format\_phone

(p\_phone\_no IN OUT VARCHAR2) IS

BEGIN

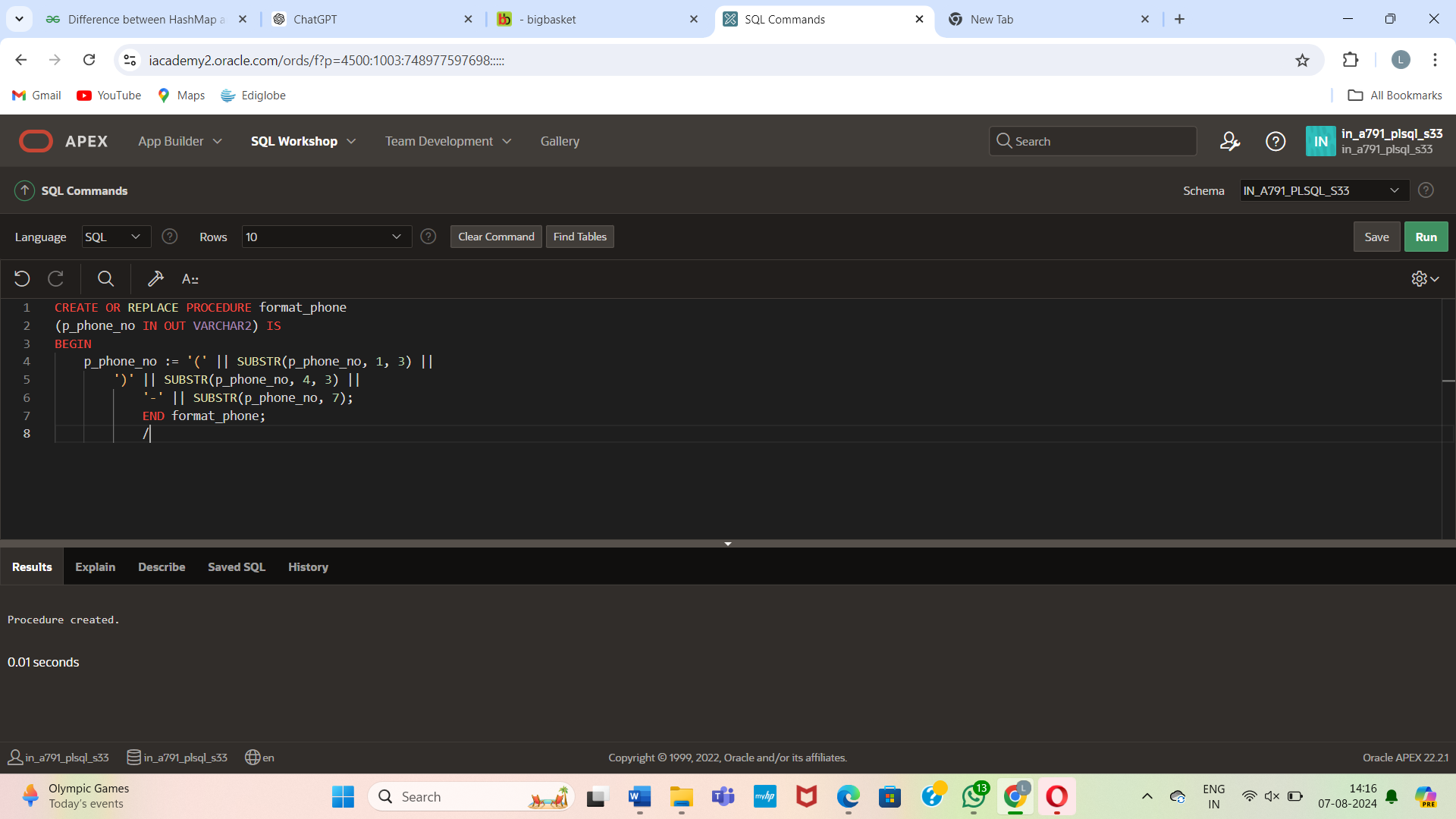
p\_phone\_no := '(' || SUBSTR(p\_phone\_no, 1, 3) ||

')' || SUBSTR(p\_phone\_no, 4, 3) ||

'-' || SUBSTR(p\_phone\_no, 7);

END format\_phone;

/



Here's an example PL/SQL block to do that:

DECLARE

l\_phone\_no VARCHAR2(15);

BEGIN

FOR rec IN (SELECT contact\_id, phone\_no FROM contacts) LOOP

l\_phone\_no := rec.phone\_no;

format\_phone(l\_phone\_no);

UPDATE contacts

SET phone\_no = l\_phone\_no

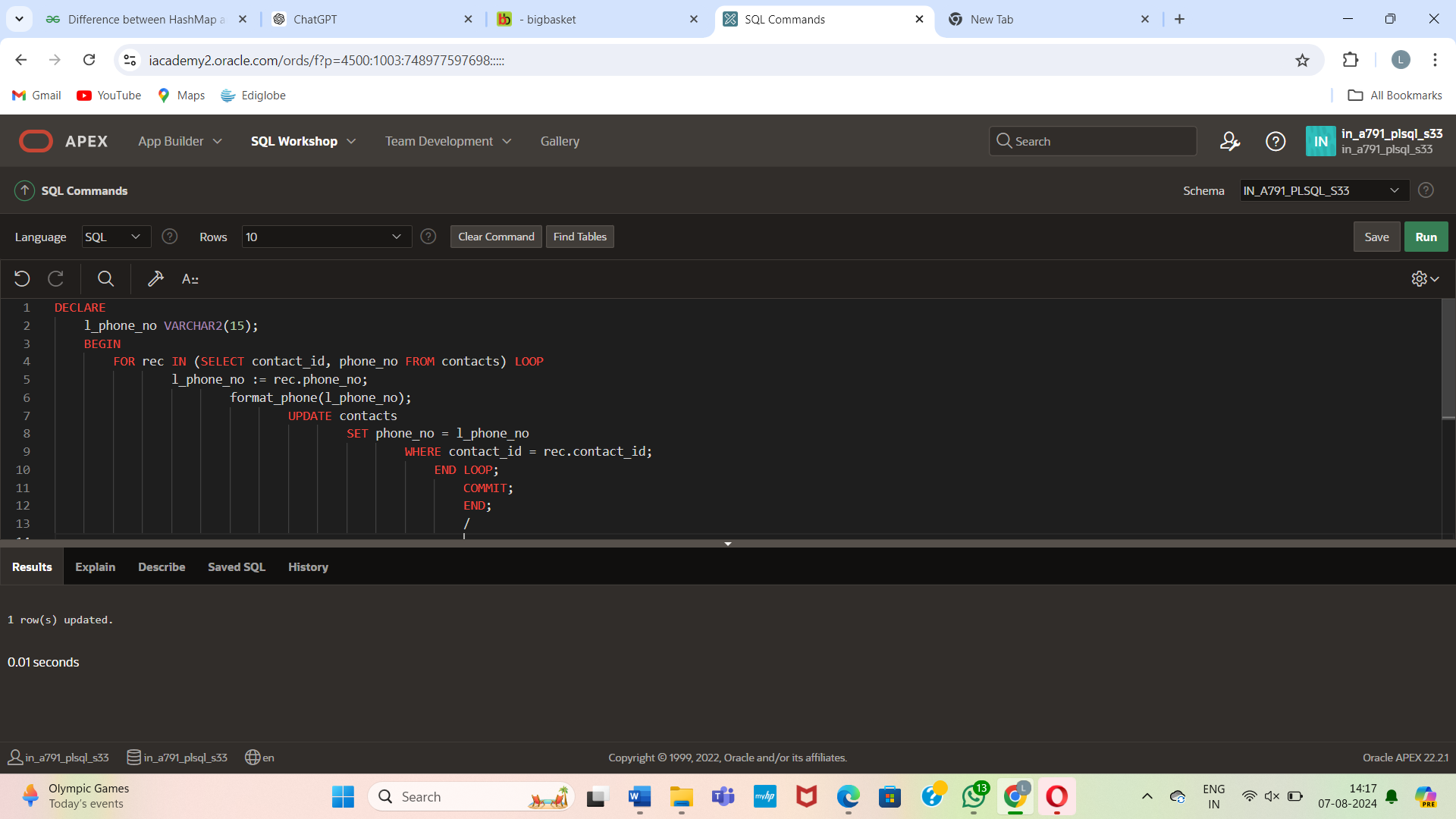
WHERE contact\_id = rec.contact\_id;

END LOOP;

COMMIT;

END;

/



SELECT \* FROM contacts;

