**29.TO CALCULATE THE DUE DATE OF RETURN THE BOOK TO LIBRARY USING FUNCTION.**

**CREATE TABLE lib\_manage (**

**book\_id INT PRIMARY KEY,**

**book\_title VARCHAR(25),**

**author VARCHAR(25),**

**due\_date DATE**

**);**

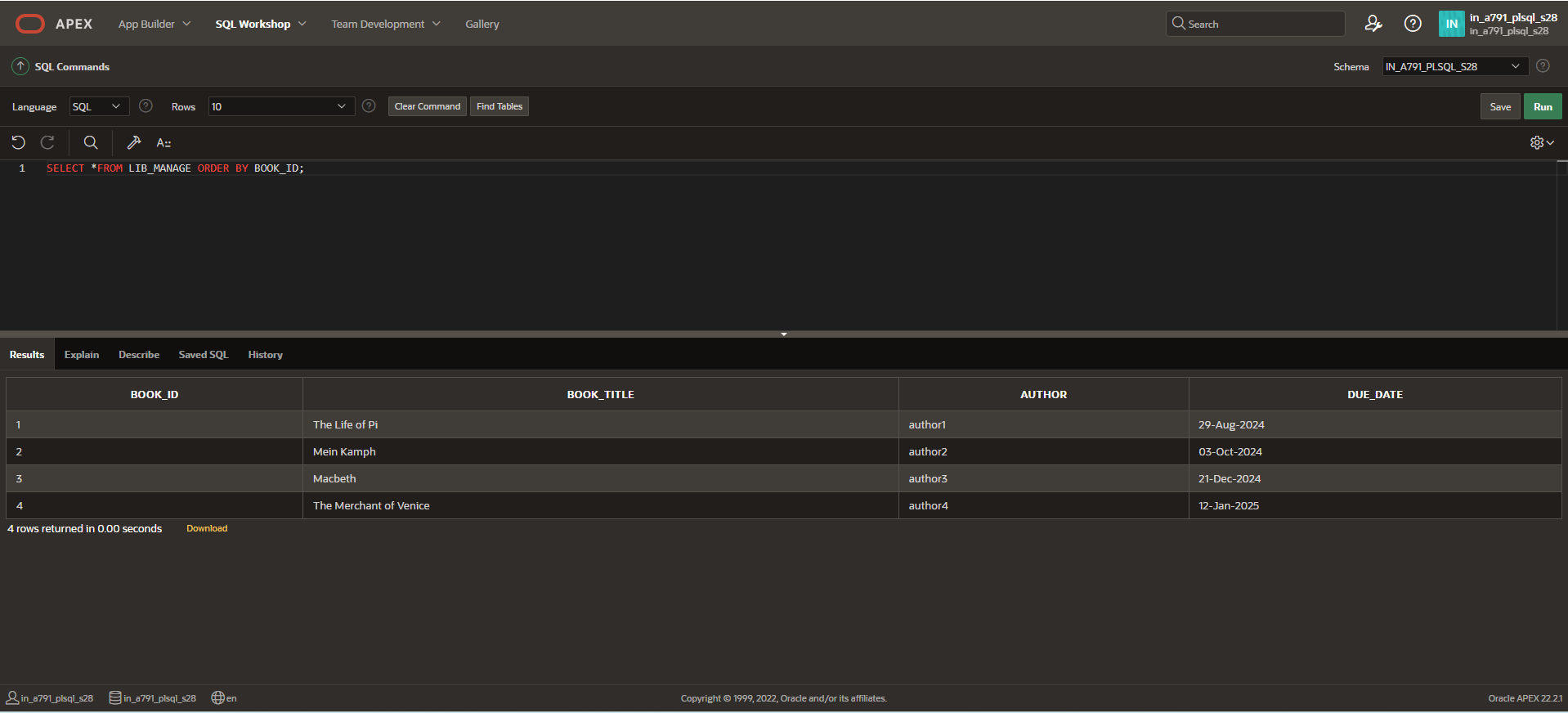
**INSERT INTO lib\_manage VALUES(1,'The Life of Pi','author1',DATE '29-08-2024');**

**INSERT INTO lib\_manage VALUES(2,'Mein Kamph','author2',DATE '03-10-2024');**

**INSERT INTO lib\_manage VALUES(3,'Macbeth','author3',DATE '21-12-2024');**

**INSERT INTO lib\_manage VALUES(4,'The Merchant of Venice','author4',DATE '12-01-2025');**

**SELECT \*FROM LIB\_MANAGE ORDER BY BOOK\_ID;**

****

**CREATE OR REPLACE FUNCTION rem\_days(v\_book\_id IN lib\_manage.book\_id%TYPE)**

**RETURN INT**

**IS**

**duedate DATE;**

**days\_remaining INT;**

**BEGIN**

**SELECT due\_date INTO duedate**

**FROM lib\_manage**

**WHERE book\_id = v\_book\_id;**

**days\_remaining := duedate - SYSDATE;**

**RETURN days\_remaining;**

**END;**

**/**

**OUTPUT STATEMENT:**

**DECLARE**

**r\_d INT;**

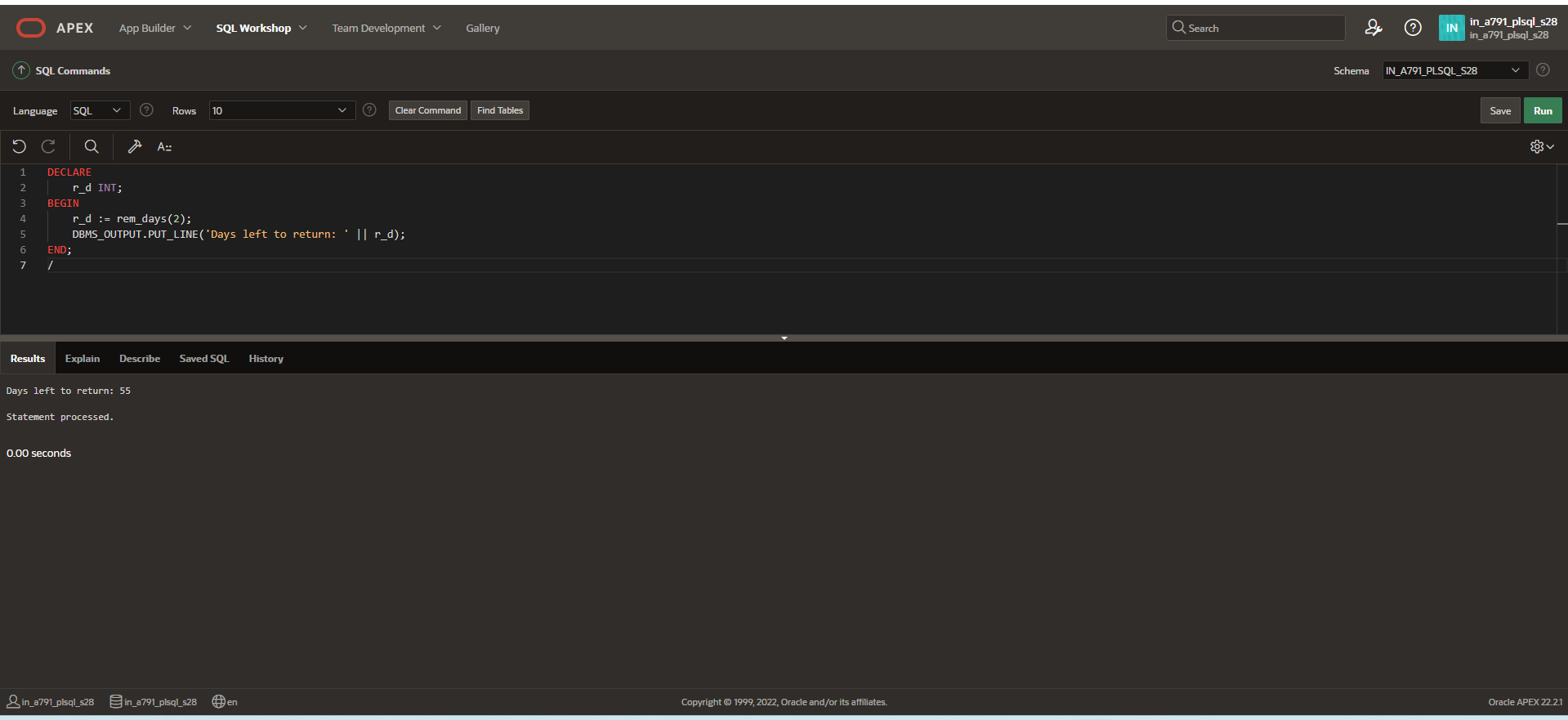
**BEGIN**

**r\_d := rem\_days(2);**

**DBMS\_OUTPUT.PUT\_LINE('Days left to return: ' || r\_d);**

**END;**

**/**

****