**Exercise 1: Control Structures**

**Code:**

BEGIN

FOR i IN 1..5 LOOP

IF MOD(i, 2) = 0 THEN

DBMS\_OUTPUT.PUT\_LINE(i || ' is even');

ELSE

DBMS\_OUTPUT.PUT\_LINE(i || ' is odd');

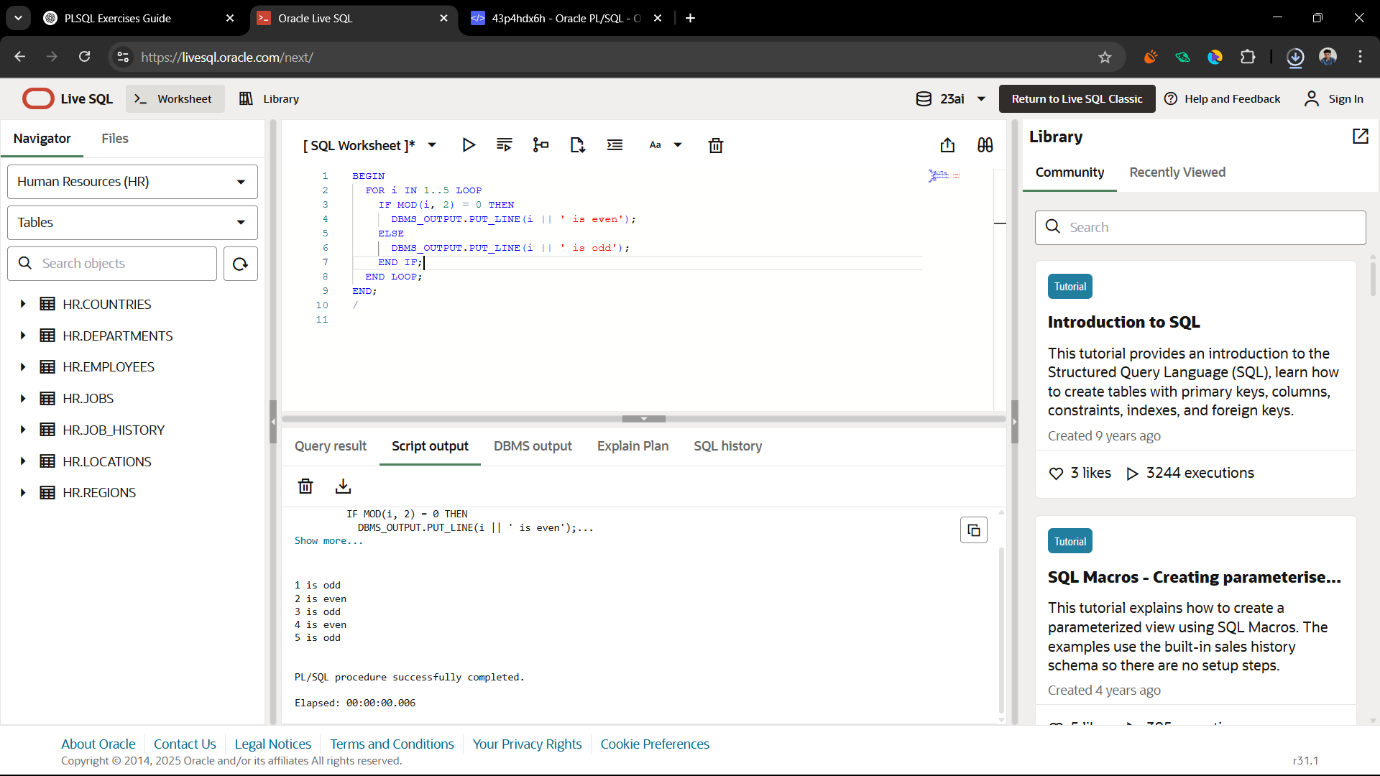
END IF;

END LOOP;

END;

/

**Output:**



**Exercise 3: Stored Procedures**

**Code:**

CREATE TABLE students (

id NUMBER PRIMARY KEY,

name VARCHAR2(100),

grade VARCHAR2(10)

);  
  
CREATE OR REPLACE PROCEDURE add\_student (

p\_id IN NUMBER,

p\_name IN VARCHAR2,

p\_grade IN VARCHAR2

) IS

BEGIN

INSERT INTO students (id, name, grade)

VALUES (p\_id, p\_name, p\_grade);

DBMS\_OUTPUT.PUT\_LINE('Student ' || p\_name || ' added successfully.');

END;

/  
BEGIN

add\_student(1, 'A P Prajwal', 'A');

add\_student(2, 'Ravi Kumar', 'B');

END;

/  
SELECT \* FROM students;

**Output:**

A screenshot of a computer

AI-generated content may be incorrect.