**CODE:**

CREATE TABLE loans (

loan\_id NUMBER PRIMARY KEY,

customer\_id NUMBER,

interest\_rate NUMBER,

due\_date DATE

);

INSERT INTO loans VALUES (301, 1, 9.5, SYSDATE + 180);

INSERT INTO loans VALUES (302, 2, 8.0, SYSDATE + 90);

COMMIT;

DECLARE

CURSOR loan\_cursor IS

SELECT loan\_id, interest\_rate FROM loans;

v\_loan\_id loans.loan\_id%TYPE;

v\_rate loans.interest\_rate%TYPE;

BEGIN

OPEN loan\_cursor;

LOOP

FETCH loan\_cursor INTO v\_loan\_id, v\_rate;

EXIT WHEN loan\_cursor%NOTFOUND;

UPDATE loans

SET interest\_rate = v\_rate + 0.5

WHERE loan\_id = v\_loan\_id;

DBMS\_OUTPUT.PUT\_LINE('Updated interest for Loan ID: ' || v\_loan\_id);

END LOOP;

CLOSE loan\_cursor;

COMMIT;

END;

/

--view

SELECT \* FROM loans;

**OUTPUT:**

