CREATE TABLE customers (

customer\_id NUMBER PRIMARY KEY,

age NUMBER,

balance NUMBER,

isVIP VARCHAR2(5),

loan\_id NUMBER

);

CREATE TABLE loans (

loan\_id NUMBER PRIMARY KEY,

customer\_id NUMBER,

interest\_rate NUMBER(5,2),

due\_date DATE

);

INSERT INTO customers VALUES (1, 65, 15000, 'FALSE', 101);

INSERT INTO customers VALUES (2, 45, 8000, 'FALSE', 102);

INSERT INTO loans VALUES (101, 1, 8.5, SYSDATE + 10);

INSERT INTO loans VALUES (102, 2, 9.0, SYSDATE + 25);

COMMIT;

BEGIN

FOR cust IN (SELECT customer\_id, loan\_id FROM customers WHERE age > 60)

LOOP

UPDATE loans

SET interest\_rate = interest\_rate - 1.0

WHERE loan\_id = cust.loan\_id;

END LOOP;

COMMIT;

END;

/

BEGIN

FOR cust IN (SELECT customer\_id FROM customers WHERE balance > 10000)

LOOP

UPDATE customers

SET isVIP = 'TRUE'

WHERE customer\_id = cust.customer\_id;

END LOOP;

COMMIT;

END;

/

BEGIN

FOR rec IN (

SELECT loan\_id, customer\_id, due\_date

FROM loans

WHERE due\_date BETWEEN SYSDATE AND SYSDATE + 30

)

LOOP

DBMS\_OUTPUT.PUT\_LINE('Reminder: Customer ' || rec.customer\_id ||

', your loan (ID: ' || rec.loan\_id ||

') is due on ' || TO\_CHAR(rec.due\_date, 'DD-MON-YYYY'));

END LOOP;

END;

/

SELECT \* FROM customers;

SELECT \* FROM loans;