**PROGRAM:**

BEGIN

EXECUTE IMMEDIATE 'DROP TABLE savings\_accounts';

EXCEPTION

WHEN OTHERS THEN

NULL;

END;

/

create table savings\_accounts (

account\_id number primary key, holder\_name varchar2(50),balance number(15,7))

/

BEGIN

INSERT INTO savings\_accounts VALUES (201, 'Laila', 10000);

INSERT INTO savings\_accounts VALUES (202, 'Deva', 5000);

INSERT INTO savings\_accounts VALUES (203, 'Shanks', 12000);

INSERT INTO savings\_accounts VALUES (204, 'Luffy', 9000);

COMMIT;

END;

/

create or replace procedure ProcessMonthlyInterest is

cursor acc\_cursor is SELECT account\_id, balance FROM savings\_accounts;

v\_id savings\_accounts.account\_id%TYPE;

v\_balance savings\_accounts.balance%TYPE;

v\_new\_balance savings\_accounts.balance%TYPE;

BEGIN

OPEN acc\_cursor;

LOOP

FETCH acc\_cursor INTO v\_id, v\_balance;

EXIT WHEN acc\_cursor%NOTFOUND;

v\_new\_balance := v\_balance + (v\_balance \* 0.01);

UPDATE savings\_accounts

SET balance = v\_new\_balance

WHERE account\_id = v\_id;

DBMS\_OUTPUT.PUT\_LINE(

'Account id ' || v\_id || ' updated to balance: ' || TO\_CHAR(v\_new\_balance, '999999.99')

);

END LOOP;

CLOSE acc\_cursor;

COMMIT;

END;

/

BEGIN

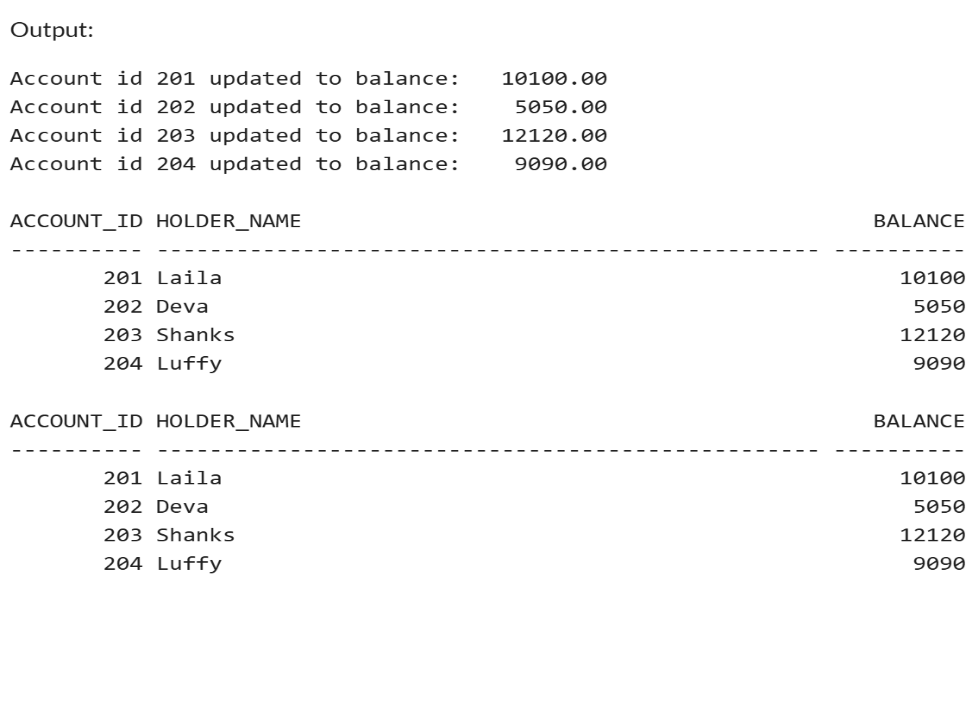
ProcessMonthlyInterest;

END;

/

select \* from savings\_accounts;

**OUTPUT:**

****