```
SQL> CREATE TABLE EMPLY_23(ENUMBER VARCHAR(5) PRIMARY KEY, SALARY
NUMBER(6), UPDATE_DATE DATE, NET_SALARY NUMBER(6));

Table created.

SQL> DESC EMPLY_23;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 ENUMBER                                   NOT NULL VARCHAR2(5)
 SALARY                                             NUMBER(6)
 UPDATE_DATE                                        DATE
 NET_SALARY                                         NUMBER(6)


SQL> INSERT INTO EMPLY_23(ENUMBER, SALARY) VALUES ('E101', 5000);

1 row created.

SQL> INSERT INTO EMPLY_23(ENUMBER, SALARY) VALUES ('E102', 7000);

1 row created.

Commit complete.
SQL> INSERT INTO EMPLY_23(ENUMBER, SALARY) VALUES ('E103', 12000);

1 row created.

Commit complete.
SQL> INSERT INTO EMPLY_23(ENUMBER, SALARY) VALUES ('E104', 17000);

1 row created.

Commit complete.
SQL> INSERT INTO EMPLY_23(ENUMBER, SALARY) VALUES ('E105', 22000);

1 row created.

Commit complete.
```

```
SQL> SELECT * FROM EMPLY_23;

ENUMB     SALARY            UPDATE_DA            NET_SALARY
----- ---------- --------- ------------------------------------ ------------------------
E102           7000
E103           12000
E104           17000
E105           22000
E101           5000
```

salfn.sql

```
CREATE OR REPLACE FUNCTION INC(M1 IN VARCHAR)
RETURN NUMBER
IS
EID EMPLY_23.ENUMBER %TYPE;
SAL EMPLY_23.SALARY %TYPE;
BEGIN
        SELECT SALARY,ENUMBER INTO SAL,EID FROM EMPLY_23 WHERE
ENUMBER=M1;
        IF(SAL>=20000) THEN
                SAL:=SAL+(15/100 * SAL);
        ELSIF(SAL>=10000) THEN
                SAL:=SAL+(10/100 * SAL);
        ELSE
                SAL:=SAL+(5/100 * SAL);
        END IF;
        UPDATE EMPLY_23 SET NET_SALARY=SAL WHERE ENUMBER=M1;
        UPDATE EMPLY_23 SET UPDATE_DATE=SYSDATE WHERE ENUMBER=M1;
RETURN SAL;
END;
```

salcall.sql

```
DECLARE
        A NUMBER(8);
        CURSOR C1 IS SELECT ENUMBER FROM EMPLY_23;
        M1 EMPLY_23.ENUMBER %TYPE;
BEGIN
        OPEN C1;
        LOOP
        FETCH C1 INTO M1;
        EXIT WHEN C1 %NOTFOUND;
        A:=INC(M1);
        DBMS_OUTPUT.PUT_LINE('UPDATED NET SALARY');
        END LOOP;
        CLOSE C1;
END;
```

OUTPUT

```
SQL> @salfn
 24  /

Function created.

SQL> @salcall
 14  /
UPDATED NET SALARY
UPDATED NET SALARY
UPDATED NET SALARY
UPDATED NET SALARY
UPDATED NET SALARY

PL/SQL procedure successfully completed.

Commit complete.


SQL> SELECT * FROM EMPLY_23 ORDER BY ENUMBER;

ENUMB       SALARY      UPDATE_DA        NET_SALARY
----- ---------- --------- ------------------------------------ ------------------------
E101        5000        31-OCT-23        5250
E102        7000        31-OCT-23        7350
E103        12000       31-OCT-23        13200
E104        17000       31-OCT-23        18700
E105        22000       31-OCT-23        25300
```