```
SQL> CREATE TABLE BILL_DETAILS_63 (CONSUMER_NO VARCHAR(5) PRIMARY KEY,
PRES_READ NUMBER(5), PREV_READ NUMBER(5), UNIT_CONSUMED NUMBER(5), AMT
NUMBER(5));

Table created.

SQL> DESC BILL_DETAILS_63;
 Name                  Null?      Type
 ----------------------------------------- ------
 CONSUMER_NO           NOT NULL   VARCHAR2(5)
 PRES_READ                        NUMBER(5)
 PREV_READ                        NUMBER(5)
 UNIT_CONSUMED                    NUMBER(5)
 AMT                              NUMBER(5)

SQL> INSERT INTO BILL_DETAILS_63 VALUES('&CNO',&PRES,&PREV,&UNIT,&AMT);
Enter value for cno: C101
Enter value for pres: 2500
Enter value for prev: 2358
Enter value for unit: NULL
Enter value for amt: NULL
old   1: INSERT INTO BILL_DETAILS_63 VALUES('&CNO',&PRES,&PREV,&UNIT,&AMT)
new   1: INSERT INTO BILL_DETAILS_63 VALUES('C101',2500,2358,NULL,NULL)


SQL> SELECT * FROM BILL_DETAILS_63;

CONSU  PRES_READ  PREV_READ UNIT_CONSUMED     AMT
----- ---------- ---------- ------------- ----------
C101        2500       2358
C102        6824       6650
C103        1500       1410
C104        3452       3400
C105        4601       4382
```

elec.sql

```
DECLARE
CURSOR CU1 IS SELECT CONSUMER_NO , PRES_READ, PREV_READ FROM
BILL_DETAILS_63;
UNITVALUE NUMBER(10);
DATA CU1%ROWTYPE;
RS NUMBER(10);
BEGIN
    OPEN CU1;
    LOOP
       FETCH CU1 INTO DATA;
       EXIT WHEN CU1%NOTFOUND;
       UNITVALUE:= DATA.PRES_READ - DATA.PREV_READ;

       IF UNITVALUE<=50 THEN
             RS:=UNITVALUE*5;

       ELSIF UNITVALUE<=100 THEN
             RS := 50*5+(UNITVALUE-50)*10;
       ELSIF UNITVALUE <=200 THEN
             RS := 50*5 + 50*10 + (UNITVALUE-100)*15;
       ELSE
             RS := 50*5 + 50*10 + 100*15 + (UNITVALUE-200)*20;

       END IF;

       UPDATE BILL_DETAILS_63 SET UNIT_CONSUMED= UNITVALUE, AMT= RS WHERE
CONSUMER_NO = DATA.CONSUMER_NO;

    END LOOP;
    CLOSE CU1;
END;
```

OUTPUT

```
SQL> @elec.sql;
 33  /

PL/SQL procedure successfully completed.

SQL> SELECT * FROM BILL_DETAILS_63;

CONSU  PRES_READ  PREV_READ UNIT_CONSUMED     AMT
----- ---------- ---------- ------------- ----------
C101        2500        2358        142    1380
C102        6824        6650        174    1860
C103        1500        1410        90     650
C104        3452        3400        52     270
C105        4601        4382        219    2630
```