**CURSOR**

CREATE TABLE EMP1(emp\_id int PRIMARY KEY,Basicsalary int,consalary int,Tax int);

INSERT INTO EMP1(emp\_id,Basicsalary) VALUES(121,25000,12,10);

INSERT INTO EMP1(emp\_id,Basicsalary) VALUES(122,30000,14,12);

INSERT INTO EMP1(emp\_id,Basicsalary) VALUES(123,28000,13,11);

INSERT INTO EMP1(emp\_id,Basicsalary) VALUES(124,10000,11,13);

INSERT INTO EMP1(emp\_id,Basicsalary) VALUES(125,15000,15,13);

SELECT \*FROM EMP1;

DECLARE

CURSOR cemp IS SELECT \* FROM EMP1;

BEGIN

FOR c1 in cemp

LOOP

IF c1.BASICSALARY<20000 THEN

UPDATE EMP1

SET TAX=0.1\*c1.BASICSALARY

WHERE EMP\_ID=C1.EMP\_ID;

ELSE IF c1.BASICSALARY>=20000 AND c1.BASICSALARY<30000 THEN

UPDATE EMP1

SET TAX=0.2\*c1.BASICSALARY

WHERE EMP\_ID=C1.EMP\_ID;

ELSE

UPDATE EMP1

SET TAX=0.3\*c1.BASICSALARY

WHERE EMP\_ID=C1.EMP\_ID;

END IF;

END IF;

END LOOP;

END;

/

SELECT \*FROM EMP1;

DECLARE

CURSOR cemp IS SELECT \* FROM EMP1;

BEGIN

FOR c1 in cemp

LOOP

IF c1.BASICSALARY<20000 THEN

UPDATE EMP1

SET CONSALARY=0.12\*c1.BASICSALARY

WHERE EMP\_ID=C1.EMP\_ID;

ELSE IF c1.BASICSALARY>=20000 AND c1.BASICSALARY<30000 THEN

UPDATE EMP1

SET CONSALARY=0.16\*c1.BASICSALARY

WHERE EMP\_ID=C1.EMP\_ID;

ELSE

UPDATE EMP1

SET CONSALARY=0.21\*c1.BASICSALARY

WHERE EMP\_ID=C1.EMP\_ID;

END IF;

END IF;

END LOOP;

END;

/

SELECT \*FROM EMP1;

DECLARE

CURSOR cemp IS SELECT \* FROM EMP1;

BEGIN

FOR c1 in cemp

LOOP

IF c1.BASICSALARY<20000 THEN

UPDATE EMP1

SET NETSALARY=c1.BASICSALARY+c1.CONSALARY-c1.TAX

WHERE EMP\_ID=C1.EMP\_ID;

ELSE IF c1.BASICSALARY>=20000 AND c1.BASICSALARY<30000 THEN

UPDATE EMP1

SET NETSALARY=c1.BASICSALARY+c1.CONSALARY-c1.TAX

WHERE EMP\_ID=C1.EMP\_ID;

ELSE

UPDATE EMP1

SET NETSALARY=c1.BASICSALARY+c1.CONSALARY-c1.TAX

WHERE EMP\_ID=C1.EMP\_ID;

END IF;

END IF;

END LOOP;

END;

/

SELECT \* FROM EMP1;

