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**DATABASE MANAGEMENT SYSTEM FOR DATA APPLICATIONS(CSA0555)**

**ASSIGNMENT 6: CURSOR OPERATION**

**CREATE TABLE:**

create table empl(emp\_name varchar(30),emp\_id number,basic\_pay number,con\_pay number,tax number,net\_sal number);

**INSERT VALUES:**

insert into empl (emp\_name,emp\_id,basic\_pay) values ('jeevi',100,30000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('jai',101,39000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('surya',103,40000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('balaji',104,50000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('sarmi',105,55000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('anitha',106,20000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('niyosh',107,25000);

insert into empl (emp\_name,emp\_id,basic\_pay) values ('vicky',108,15000);

**DECLARE:**

DECLARE

CURSOR cempl IS SELECT \* FROM empl;

BEGIN

FOR e IN cempl LOOP

IF e.basic\_pay = 30000 THEN

UPDATE empl

SET tax = 0.1 \* e.basic\_pay

WHERE emp\_id = e.emp\_id;

ELSIF e.basic\_pay > 30000 THEN

UPDATE empl

SET tax = 0.2 \* e.basic\_pay

WHERE emp\_id = e.emp\_id;

END IF;

END LOOP;

END;

/

**DISPLAY TABLE:**

select \* from empl;

