**NAME: JEEVITHA.S-192324020**

**DATA BASE MANAGEMENT SYSTEM FOR WEB APPLICATION(CSA0555)**

**ASSIGNMENT- 22 USER DEFINED EXCEPTION FOR EMPLOYEE INFORMATION SYSYTEM TO PRINT THEIR LAST NAME**

**CREATE TABLE**

create table r(emp\_id number,emp\_name varchar(50),emp\_dep varchar(60),last\_name varchar(50));

**INSERT VALUES**

insert into r values(1,'jeevi','EEE',’senthil’);

insert into r values(2,'jai','CSE',’shanth’);

insert into r values(3,'surya','IT',’prabu’);

**CODE**

DECLARE

e\_name EXCEPTION;

PRAGMA EXCEPTION\_INIT(e\_name, -20999);

v\_last\_name r.last\_name%TYPE := 'prabu';

BEGIN

DELETE FROM r

WHERE last\_name = v\_last\_name;

IF SQL%ROWCOUNT = 0 THEN

RAISE\_APPLICATION\_ERROR(-20999, 'Invalid last name');

ELSE

DBMS\_OUTPUT.PUT\_LINE(v\_last\_name ||' deleted');

END IF;

EXCEPTION

WHEN e\_name THEN

DBMS\_OUTPUT.PUT\_LINE('Valid last names are: ');

FOR c1 IN (SELECT DISTINCT last\_name FROM r)

LOOP

DBMS\_OUTPUT.PUT\_LINE(c1.last\_name);

END LOOP;

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('Error deleting from employees');

END;

**OUTPUT**

