ASSINGMENT – 22

CODE:

DECLARE

first\_name EXCEPTION;

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

v\_last\_name emp\_temp.last\_name%TYPE := 'S';

BEGIN

DELETE FROM emp\_temp

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 first\_name THEN

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

FOR c1 IN (SELECT DISTINCT last\_name FROM emp\_temp)

LOOP

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

END LOOP;

WHEN OTHERS THEN

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

END;

A screenshot of a computer

Description automatically generated

Output:

Select \* from emp\_temp;

A screenshot of a computer

Description automatically generated