Assignment 21

CREATE TABLE departments1 ( department\_id NUMBER PRIMARY KEY, department\_name VARCHAR2(50));

CREATE TABLE employees2 (employee\_id NUMBER PRIMARY KEY, first\_name VARCHAR2(50) , last\_name VARCHAR2(50) , department\_id NUMBER,

FOREIGN KEY (department\_id) REFERENCES departments(department\_id));

INSERT INTO departments1 VALUES (10, 'Sales');

INSERT INTO departments1 VALUES (20, 'Marketing');

INSERT INTO departments1 VALUES (30, 'HR');

INSERT INTO employees2 VALUES (200, 'Harsha', 'Kyle', 10);

INSERT INTO employees2 VALUES (201, 'Aadharsh', 'Vishal', 20);

INSERT INTO employees2 VALUES (202, 'Abhilaash', 'amul', 30);

DECLARE

TYPE person\_dept IS RECORD

(first\_name employees2.first\_name%TYPE,

last\_name employees2.last\_name%TYPE,

department\_name departments1.department\_name%TYPE);

v\_person\_dept\_rec person\_dept;

BEGIN

SELECT e.first\_name, e.last\_name, d.department\_name

INTO v\_person\_dept\_rec

FROM employees2 e JOIN departments1 d

ON e.department\_id = d.department\_id

WHERE employee\_id = 200;

DBMS\_OUTPUT.PUT\_LINE(v\_person\_dept\_rec.first\_name ||

' ' || v\_person\_dept\_rec.last\_name || ' is in the ' ||

v\_person\_dept\_rec.department\_name || ' department.');

END;

