/\*9

Definiti tipul medici\_sub (vector, dimensiune maxima 10, mentine numere). Creati tabelul

medici\_sefi cu urmatoarele câmpuri: cod\_ms NUMBER(10), nume VARCHAR2(20), lista

medici\_sub. Introduceti 3 linii în tabel. Afisati informatiile din tabel. Stergeti tabelul creat,

apoi tipul.\*/

CREATE OR REPLACE TYPE medici\_sub AS VARRAY(10) OF NUMBER(4);

/

CREATE TABLE medici\_sefi (

cod\_ms NUMBER(10),

nume VARCHAR2(20),

lista medici\_sub

);

DECLARE

v\_sub medici\_sub:= medici\_sub(1,3,2);

v\_lista medici\_sefi.lista%TYPE;

BEGIN

INSERT INTO medici\_sefi

VALUES (1, 'Jack', v\_sub);

INSERT INTO medici\_sefi

VALUES (2, 'Alex', null);

INSERT INTO medici\_sefi

VALUES (3, 'John', medici\_sub(1,2));

SELECT lista

INTO v\_lista

FROM medici\_sefi

WHERE cod\_ms=1;

FOR j IN v\_lista.FIRST..v\_lista.LAST loop

DBMS\_OUTPUT.PUT\_LINE (v\_lista(j));

END LOOP;

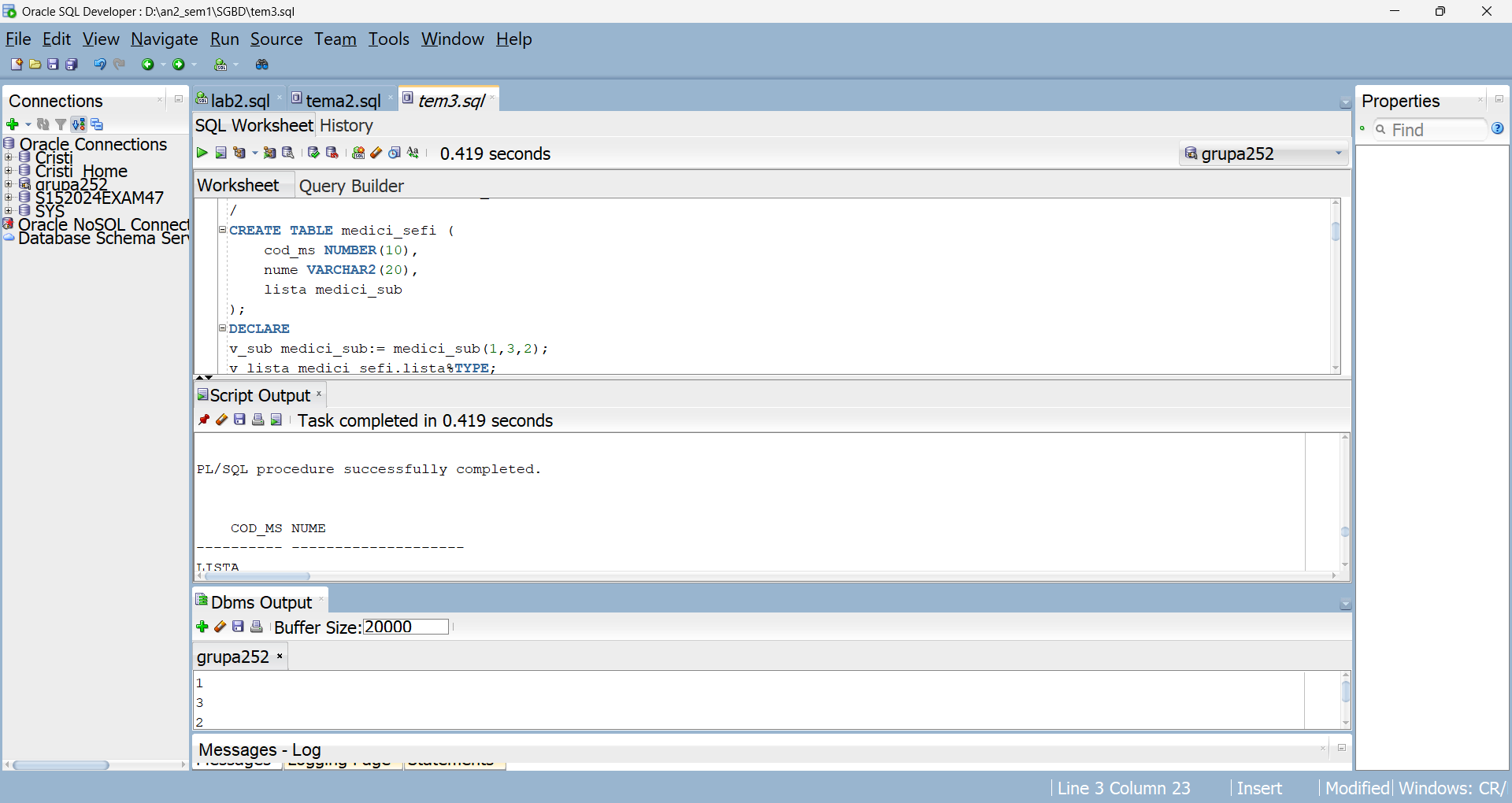
END;

/

SELECT \* FROM medici\_sefi;

DROP TABLE medici\_sefi;

DROP TYPE medici\_sub;



/\*10:

Creati tabelul medics\_test cu coloanele medic\_id si medic\_name din tabelul medics\_t.

Adauga in acest tabel un nou camp numit phone de tip tablou imbricat. Acest tablou va mentine

pentru fiecare medic toate numerele de telefon la care poate fi contactat. Inserati o linie noua in

tabel. Actualizati o linie din tabel. Afisati informatiile din tabel. Stergeti tabelul si tipul.\*/

CREATE TABLE medics\_test AS

SELECT medic\_id, medic\_name FROM medics\_t

WHERE ROWNUM <= 2;

SELECT \* FROM medics\_test;

CREATE OR REPLACE TYPE phone\_type IS TABLE OF VARCHAR(12);

/

ALTER TABLE medics\_test

ADD (phone phone\_type)

NESTED TABLE phone STORE AS phone\_table;

INSERT INTO medics\_test

VALUES (6, 'Arda', phone\_type('0741234561', '0213123123', '0374451550'));

UPDATE medics\_test

SET phone = phone\_type('0736657344', '0111233981')

WHERE medic\_id=1;

SELECT \* FROM medics\_test;

SELECT a.medic\_id, b.\*

FROM medics\_test a, TABLE (a.phone) b;

DROP TABLE medics\_test;

DROP TYPE phone\_type;

