*/\*CREATE TABLE Persoane (*

*idPersoana SMALLINT PRIMARY KEY,*

*nume VARCHAR(20) NOT NULL,*

*prenume VARCHAR(20) NOT NULL,*

*mama SMALLINT,*

*tata SMALLINT,*

*FOREIGN KEY (mama) REFERENCES persoane (idPersoana),*

*FOREIGN KEY (tata) REFERENCES persoane (idPersoana));\*/*

*/\*INSERT INTO Persoane(idPersoana, nume, prenume, mama, tata)*

*VALUES(*

*1,*

*'Popa',*

*'Alla',*

*NULL,*

*NULL*

*),*

*(*

*16,*

*'Popa',*

*'Viorel',*

*NULL,*

*NULL*

*),*

*(*

*2,*

*'Mihalache',*

*'Maria',*

*1,*

*16*

*),*

*(*

*3,*

*'Chistol',*

*'Ina',*

*NULL,*

*NULL*

*),*

*(*

*4,*

*'Chistol',*

*'Sergiu',*

*NULL,*

*NULL*

*),*

*(*

*13,*

*'Mihalache',*

*'Ion',*

*NULL,*

*NULL*

*),*

*(*

*5,*

*'Chistol',*

*'Marius',*

*3,*

*4*

*),*

*(*

*12,*

*'Babuta',*

*'Angela',*

*NULL,*

*NULL*

*),*

*(*

*6,*

*'Dodu',*

*'Mircea',*

*NULL,*

*NULL*

*),*

*(*

*7,*

*'Chistol',*

*'Emilia',*

*3,*

*4*

*),*

*(*

*8,*

*'Mihalache',*

*'Mihai',*

*2,*

*13*

*),*

*(*

*9,*

*'Dosoftei',*

*'Sorina',*

*2,*

*13*

*),*

*(*

*10,*

*'Dodu',*

*'Iana',*

*9,*

*6*

*),*

*(*

*17,*

*'Babuta',*

*'Sergiu',*

*NULL,*

*NULL*

*),*

*(*

*11,*

*'Babuta',*

*'Dorina',*

*12,*

*17*

*),*

*(*

*15,*

*'Dragan',*

*'Vasile',*

*NULL,*

*NULL*

*),*

*(*

*19,*

*'Fistic',*

*'Andrei',*

*NULL,*

*NULL*

*),*

*(*

*20,*

*'Fistic',*

*'Vadim',*

*9,*

*19*

*),*

*(*

*21,*

*'Babuta',*

*'Ana',*

*9,*

*17*

*),*

*(*

*14,*

*'Babuta',*

*'Sofia',*

*9,*

*17*

*),*

*(*

*18,*

*'Dragan',*

*'Laurentiu',*

*7,*

*15*

*);\*/*

*-- 3*

*/\*SELECT a1.nume, a1.prenume, p1.nume, p2.prenume FROM Persoane a1*

*INNER JOIN Persoane p1 ON p1.idPersoana = a1.mama*

*INNER JOIN Persoane p2 on p2.idPersoana = a1.tata \*/*

*--4*

*/\*delimiter $$*

*CREATE FUNCTION func4(mama VARCHAR(2), tata VARCHAR(2))*

*RETURNS VARCHAR(2)*

*DETERMINISTIC*

*BEGIN*

*if EXISTS (SELECT a1.nume, a1.prenume, p1.nume, p2.prenume FROM Persoane a1, persoane p1, persoane p2*

*INNER JOIN Persoane p1 ON p1.idPersoana=a1.mama AND p2.idPersoana=a1.mama*

*INNER JOIN Persoane p2 on p1.idPersoana=a1.tata AND p2.idPersoana=a1.tata) then*

*RETURN "TRUE";*

*ELSE*

*RETURN "FALSE";*

*END if;*

*END $$*

*delimiter ;\*/*

*-- ex6*

*/\*drop procedure if exists proc6;*

*DELIMITER $$*

*CREATE PROCEDURE proc6 (in numet VARCHAR(20), prenumet VARCHAR(20))*

*BEGIN*

*SELECT g1.nume, g1.prenume FROM Persoane g1*

*LEFT JOIN persoane p1 ON p1.idPersoana = g1.tata*

*WHERE g1.nume = numet AND g1.prenume=prenumet And g1.tata=17 ;*

*END $$*

*DELIMITER ;\*/*