//View 1

create view doktoret\_pa\_hospitalizim as

select d.DID,Emri,d.Mbiemri

from doktori d

where d.DID not in

(

select d.DID

from hospitalizimi h,doktori d

where d.DID=h.DID

)

Select \*

from doktoret\_pa\_hospitalizim

//View 2

create view dhoma\_nePerdorim as

select distinct d.Numri\_I\_Katit, d.Numri\_I\_Dhomes

from dhoma d, hospitalizimi h

where d.Dhoma\_ID=h.Dhoma\_ID

select \*

from dhoma\_nePerdorim

//Trigger 1

delimiter $$

create trigger KontrolloPagen before insert on doktori

for each row

begin

IF NEW.Paga < 500

THEN signal sqlstate '45000'

set message\_text = 'Paga duhet te jete me e madhe se 300.';

END IF;

end $$

delimiter $$;

// Trigger2

create table Fatura\_historjati

(

FID integer,

Banka\_ID integer,

Ҫmimi\_total real ,

Data datetime,

Data\_E\_Pageses datetime,

Date\_E\_Fshirjes datetime

);

delimiter &&

create trigger fatura\_historjati1 before delete

on fatura

for each row

begin

insert into Fatura\_historjati ()

values(old.FID,old.Banka\_ID,old.Ҫmimi\_total,old.Data,old.Data\_E\_Pageses,now()

);

end &&

delimiter &&;

//Procedura 1

delimiter &&

create procedure Listo\_pacientet\_fatura (a int)

begin

select f.PID,p.Emri,p.Mbiemri,f.Ҫmimi\_total

from fatura f,pacienti p

where f.PID=p.PID and f.Ҫmimi\_total>a;

end &&

delimiter && ;

call Listo\_pacientet\_fatura (100);

//Procedura 2

delimiter &&

create procedure EditoPacienti

(

edito\_PID integer,

edito\_Emri varchar(12),

edito\_Mbiemri varchar(15),

edito\_EmriIPrindit varchar(12),

edito\_Gjinia char(2),

edito\_Adresa varchar(30),

edito\_Qyteti varchar(15),

edito\_Shteti varchar(15),

edito\_Kodi\_Postal integer,

edito\_Alergjjite varchar(25),

edito\_Grupi\_I\_Gjakut varchar(15)

)

begin

Update pacienti

set Emri = edito\_Emri,

Mbiemri = edito\_Mbiemri,

EmriIPrindit =edito\_EmriIPrindit ,

Gjinia =edito\_Gjinia,

Adresa =edito\_Adresa ,

Qyteti =edito\_Qyteti,

Shteti =edito\_Shteti,

Kodi\_Postal = edito\_Kodi\_Postal,

Alergjjite =edito\_Alergjjite,

Grupi\_I\_Gjakut =edito\_Grupi\_I\_Gjakut

where PID = edito\_PID ;

end &&

delimiter && ;

call EditoPacienti (1,'Flutura','Shala','Valon','F','Ulpiana','Prishtinë','Kosovë',10012,'Polenit','A-

//Funksioni

DELIMITER $$

CREATE FUNCTION Zbritja\_ne\_fatur12(Ҫmimi FLOAT, price int) RETURNS DECIMAL(9,2)

BEGIN

DECLARE profit float;

Declare pro float;

declare p float;

SET p = price/100;

set pro=Ҫmimi\*p;

set profit=Ҫmimi-pro;

RETURN profit;

END$$

DELIMITER ;

SELECT \*, Zbritja\_ne\_fatur12(Ҫmimi\_total,50) AS profit FROM fatura;