1.**procedure to insert data into theatre**

create procedure createcinema

@tid int,

@name varchar(25),

@city varchar(25),

@numofscr int

as

Begin

Insert into Theatre values(@tid,@name,@city,@numofscr)

End

2.**procedure to create screen**

create procedure createscreen

@scr\_no int,

@theatreid int,

@capacity int

as

Begin

Insert into Screen values(@scr\_no,@theatreid,@capacity)

End

**3.procedure to insert into movie table**

create procedure createmovie

@mid int,

@title varchar(25),

@rating int,

@production varchar(25),

@director varchar(25)

as

Begin

Insert into Movie values(@mid,@title,@rating,@production,@director)

End

**4.procedure to insert into ticket table**

create procedure createticket

@tid int,

@cpt int,

@scrno int,

@seat varchar(25),

@time varchar(25),

@theatreid int

as

Begin

insert into Ticket values(@tid,@cpt,@scrno,@seat,@time,@theatreid);

End

**5.procedure to insert into time table**

create procedure maptiming

@theatreid int,

@scrno int,

@city varchar(25),

@mid int,

@time varchar(25)

as

Begin

insert into Time values(@theatreid,@scrno,@city,@mid,@time);

End

**6.procedure with return value to return screen number taking input as theatreid and movieid**

create procedure screensearch1

@tid int,

@movie\_id int,

@time varchar(25)

as

begin

declare @return int;

set @return=(select Screen\_No from Time where TheatreId=@tid and movie\_id=@movie\_id and time=@time);

return @return;

end

**7.procedure with return value to get the total count of tickets sold in a particular theatre**

create procedure searchscreen

@tid int,

@movie\_id int,

@time varchar,

@scr\_no int out

as

begin

select @scr\_no=Screen\_No from Time where TheatreId=@tid and movie\_id=@movie\_id and time=@time

end

**8.Tigger to say that a default of 220 is taken as capacity of screen**

create trigger screen\_trigger on [screen]

for insert

as

begin

declare @s\_n int;

declare @t\_i int;

select @s\_n=i.screen\_no from inserted i;

select @t\_i=i.TheatreId from inserted i;

insert into[Screen]

(Screen\_No,TheatreId,Capacity)

values(@s\_n,@t\_i,220);

PRINT'We set the capacity to a default of 220'

end

GO