TeamNo 8

D1

BookMyShow
+ regNO : int
+ User * user
+ BookMyShow()
+ Movies *movies
+ payamount (pay)

has

has

User
+ UserID : int
+ UserName : strng
+ age : int
+ gender : char
+ getdetails() : void
+ printdetails void
+ checkUHr : void
+ bookseats : void

Movies
+ movieID : long
+ movieName : string
+ Theatres *theatres
+ Movies() & 3
+ Movies (long, string)
+ display() : void

uses

has

uses

Theatres
+ theatreId : longint
+ theatreName : strng
+ location : strng
+ Theatres()
+ Theatres (longint, strng, strng)
+ displaytheatres() : void
+ printScreenNo() : void

pay
+ amount : double
+ payment : void

Invalid User
+ strng msg

uses

Invalid paym
+ strng msg

Seats
+ seatNo : strng
+ display()
: void

is

is

is

is

is

is

SingleScreen
+ screenNO : int
+ Seats *seats
+ singleScreen (int)
+ printScreenNo : void

MultiScreen
+ screenNo : int
+ Seats *seats
+ MultiScreen()
+ MultiScreen (int)
+ printScreenNo :
void

Normal
+ SeatNo :
: strng
+ display()

Executive
+ SeatNo
: Strng
+ display()

Premium
+ SeatNO
: strng
+ display()

has

has