Booking Client

Office: Hash Map

theater: Theater

TS-running! boolean

num of clients; int

Client-lock! Object

get Client Number (); int

get Box Office Id(); String

run ()

5 mulate(); List (Thread)

man ()

Dennable run()

Theater

numbers: not
Seats Per Row: int
Show: String

Elat_list: ArrayList (Slat)

bransaction_log: ArrayList (Ticket)

generate Seats (numbers: int, Seats; int)

best Available Seat (1: Seat

print Ticket (): Ticket

get Transaction Log (1:, List (Ticket))

Seat Num; put

Seat Num; put

taken; bor lean

to String (); String

evaluate Seat Location (row; mt); String

Ticket

Show! String
box Office Id! String
Seat: Seat

Client! Mt

to String()! String
add Show (): String
add Box Office (): String
add Seat(): String
add Cliento: String