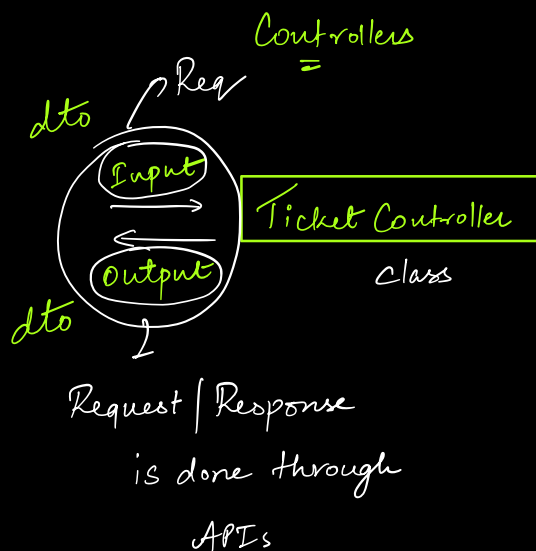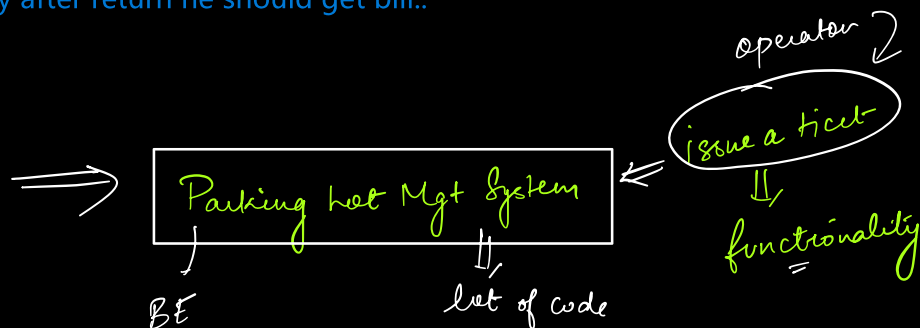Today's Agenda :-

issue a ticket

‖

Implement this functionality.

Think about designing a system where user goes and park his vehicle and get a ticket and pay after return he should get bill..

operator

Parking Lot Mgt System ← issue a ticket

‖,

functionality

BE   lot of code

Controllers

Models

We don't deal with models.

dto

Req

Input

Ticket Controller

Output

class

dto

Request / Response
is done through
APIs

This is industry standard

Means we do not expose business logic to client.. if we do this thing we might leak some sensitive information

DTO   Data transfer Objects

OwnerName ⎫
VehicleNo. ⎬   IssueTicketRequestDTO
gateNo. ⎬
VehicleType ⎭   (dto)

IssueTicket

┌──────────────┐
│   │
│   T. C   │
│   │
└──────────────┘

            ← dto

Ticket ⎫   IssueTicketResponse DTO
       ⎬
Ticket- ⎬
 Object ⎭

id
vehicle
{ (operator) ✗
  entryTime
  status
  ParkingSpot
{ (gate)