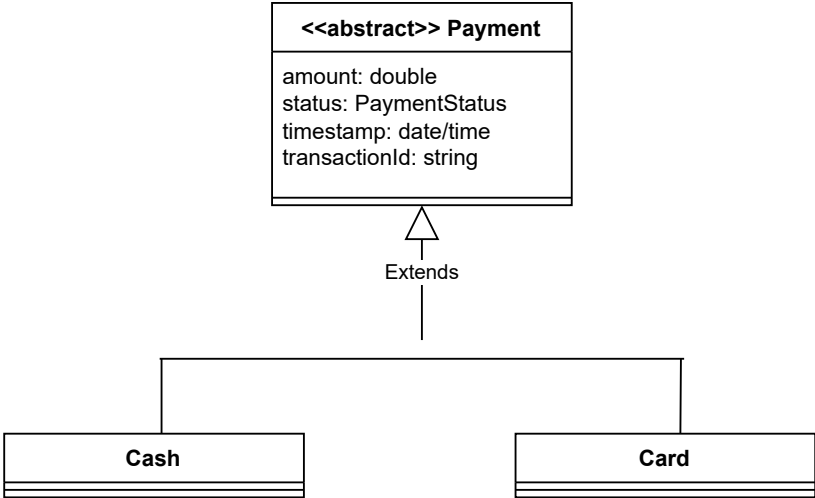


DisplayBoard [R5]
id: int parkingSpot: Map<String, List<ParkingSpot>>
showFreeSpot(): void addParkingSpot(spotType, List<ParkingSpot> spots): void sendParkingFullNotification(): void

Entrance
id: int
getTicket(): ParkingTicket

Exit
id: int
validateTicket(): void

ParkingTicket
ticketNo: int timeStamp: date/time exitStamp: date/time amount: double payment: Payment vehicleNumber: string status: ParkingStatus



<<enum>> PaymentStatus
Completed
Failed
Unpaid
Pending
Refunded

<<enum>>AccountStatus
Active
Closed
BliackListed
None

<<enum>>ParkingStatus

ParkingRates
hours: double rate: double
calculateAmount(): int

ParkingLotSystem
maxCapacity: int id: int
addEntrance() : bool addExit() : bool getParkingTicket() : ParkingTicket showFull() : bool

