Class Room

* Int numberOfSeats
* Std::string name

Class Moovie

* Std::string name
* Std::string genre
* Double duration
* Int premYear

Class Person

* Virtual void buyTicket(Screening\* screen)=0
* Std:: string name
* Std::string secondName
* Std::string lastName
* Virtual ~Person()

Enum Discount

* None
* Elderly
* School
* Student

Class Client : Person

* Discount discount(student, pensioner, schoolStudent)
* Void buyTicket(Screening\* screen)

Class Employee : Person

* Int salary
* Void buyTicket(Screening\* screen)

Class Reservation

* Movie film
* Room room
* Time startTime

Class Screening

* Vector <Person\*> people
* Moovie\* film
* Room\* room
* Double price
* Void makeReservation(const Person\*)

//проверява дали има свободно място

* Void print() const
* Double getPrice() const

Class Cinema

* Double balance
* Vector<Client> clients
* Vector <Employee> employees
* Vector <Moovie> moovies
* Void addMoovie(const Moovie)
* Void addScreening(const Screening)
* Void addClient(const Client)
* Void addEmployee(const Employee)
* Void buyTicket(Screening\* screen)