User userName : String passWord : String loggedIn : Boolean status: String type : String getUserName(): String getpassWord(): String login(String user, String pass ) : boolean isLoggedIn() : boolean getStatus() : void setType(): void getType() : String logout() : void Extends Extends Patient Admin Doctor firstName : String lastName : String firstName : String userName :String phoneNo : String lastName : String passWord : String address : String phoneNumber : String healthCard : String address : String emplyeeNumber: String specialties : String getAddress() ; String getHealthCard() : String getFirstName(): String getAdress(): String getLastName() : String getPass() : String getEmplyeeNumber(): String getPhoneNo () : String getSpecialties(): String getPhoneNumber(): String getFirstName(): String getUser() : String setAddress(String address) : void approve( user : User ) : void setHealthCard(String healthCard) : void setFirstName(String firstName) : void reject( user : User ) : void getLåstName(): String setLastName(String lastName): void setLastName(String LastName): void setPhoneNumber (String phoneNumber) : void SetFirstName(String FirstName): void SetAddress(String address): void SetEmplyeeNumber(String emplyeeNumber): void setSpecialties(String specialties): void setPhoneNumber(String phoneNumber): void getUpcomingAppointments(): List getPastAppointments(): List getShifts():List isAutoApproveAppointment():Boolean addUpcomingAppointment(Appiontment appiontment):void addPastAppointment(Appiontment appiontment):void