hone

Attributes
- firstName: String
- lastName: String
- gender: char
- DOB: date
- age: int
- phoneNumber: int

Methods
- + Person()
- + Person(String, String, char, date, int)
- + setters(...): void
- +getters(): ...

Admin

Attributes
- username: String
- password: String

Methods
- + Admin()
- + Admin(String, String)
- + registerEmp(String, String, char, date, int, String, String): void
- + registerRec(String, String, char, date, int, String, String, ...): void
- + registerDoc(String, String, char, date, int, String, String, boolean, ...): void
- + setters(String): void
- +getters(): String

Item

Attributes
- itemID: int
- type: String
- description: String

Methods
- + Item()
- + Item(int, String, String)
- + setters(...): void
- +getters(): ...

Patient

Attributes
- patientID: int
- appointments: String
- medicinePrec: String
- labRequests: String
- dueAmount: double

Methods
- + Patient()
- + Patient(String, String, char, date, int)
- + setters(...): void
- +getters(): ...

Employee

Attributes
- empID: int
- Department: String
- Occupation: String
- ...

Methods
- + Employee()
- + Employee(String, String, char, date, int, int, String, String)
- + setters(...): void
- +getters(): ...

Room

Attributes
- roomNumber: String
- ...

Methods
- + Room()
- + Room(int, String, String, String, ...)
- + setters(...): void
- +getters(): ...

Receptionist

Attributes
- ...

Methods
- + Receptionist()
- + Receptionist(String, String, char, date, int, String, String, ...)
- + register(String, String, char, date, int, ...): void
- + book(int): void
- + changeAppointments(int): void
- + genBill(int): double
- + setters(...): void
- +getters(): ...

Doctor

Attributes
- isAvilable: boolean
- ...

Methods
- + Doctor()
- + Doctor(String, String, char, date, int, String, String, boolean, ...)
- + writeDiagnoses(int, String): void
- + writeMP(int, String): void
- + writeLAB(int, String): void
- + setters(...): void
- +getters(): ...

Tool

Attributes
- serialNumber: String
- ...

Methods
- + Tool()
- + Tool(String, String, String, ...)
- + setters(...): void
- +getters(): ...

//IDs will be auto generated
//Age will be calculated