



On the Resident constructor we decided to pass a List of Room objects to get from there an empty bed with assingBed(r: List<Room>) function. That uses functions isFull(): Boolean and isInUse(): Boolean to reach an empty Bed.

We also included a function updateToVisitor(): Visitor that changes the current Resident instance to a Visitor instance and returns the second one.

The summary of the visit it is with all the rest of the Visit information (Doctor and Patient), and can be reached through visits: List<Visit>. The last visit can be seen at the end of visits: List<Visit>, and the date is registered apart in lastVisit: Date variable.