Pharmacy Management System:  
**Phase 1:**  
1. Maintain a classification named Patient having properties: patientName, patientId, doctorId, dateOfAdmission, dateOfDischarge, medicationsList, medicationCount, billAmountPaid, admittedReason, diseaseId, address.

2. Maintain a classification named Doctor with properties: doctorName, doctorId, designation, address, specialization/expertise, patientsAssigned, address

3. Maintain a classification named Disease with properties: diseaseName, diseaseId, medicationSuggested

4. Maintain a classification named Medicine with properties: medicineName, medicineId, yearOfManufacture, expiryDate, cost, manufacturedCompanyName

**Phase2:**

1. Hospital Admin should be able to enrol a new patient into hospital
2. Admin should be able to on-board new doctors into management
3. Admin can update/read/delete patient details
4. Admin can update/read/delete medication details------90%
5. Admin can update/delete/read doctors details------------85%
6. If no of patients count exceeds more than 15, new patients’ admission should be rejected
7. Calculate appropriate amount of each medication assigned to a patient and produce a bill accordingly

Technologies to be used:  
Java, Spring/Spring boot, REST API’s, Postman as a client   
Phase 1 to be completed by 13/12/2022 4:30PM