

README.md:

Hospital Resource Scheduling System

Description

This mini project demonstrates the use of Data Structures in Java for managing hospital resources.

Data Structures Used

- Linked List – Doctor & Patient records
- Queue – Appointment scheduling
- Stack – Undo appointment
- Tree – Department hierarchy
- Graph – Hospital network
- Hash Table – Patient ID search

How to Run

1. Compile all .java files
2. Run Main.java