# Activity: Hospital Appointment List Management

## Context

You have been hired to develop a simple appointment list management system for a hospital.

The hospital has two types of appointments: regular and priority. Priority patients include the elderly, pregnant women, and people with special needs, who should be given priority in service.

## The system must be able to:

- Add patients to either the regular or priority appointment list.

- Call the next patient for service, always prioritizing the priority list.

- If there are no patients in the priority list, the next patient from the regular list should be called.

- Display the current status of the lists (how many patients are in each).

## Requirements

1. Classes and Structure:

- Create a Patient class with the following attributes:

  - name (String)

  - appointmentType (enum: REGULAR, PRIORITY)

- Create a HospitalList class to manage two lists:

  - One list for priority patients

  - Another for regular patients

Use the ArrayList data structure (from the `java.util` package) to implement these lists.

2. System Functionalities:

- Add Patient:

  The system must allow adding patients to the correct list based on their appointment type.

- Call Next Patient:

  - If there are patients in the priority list, the first patient from this list should be called.

  - If there are no priority patients, the first patient from the regular list should be called.

  - If both lists are empty, the system should notify that there are no patients to call.

- Display Current List:

The system must display the current status of the lists, showing how many patients are in each list and the names of patients waiting for service.

## Business Rules

- Whenever there are patients in the priority list, they must be served before patients from the regular list.

- The system must allow patients to be added in any order but always respect service priority.

- The next patient will be removed from the list after being called.