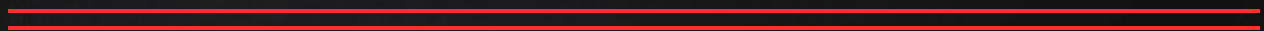You are tasked with designing a simplified medical record system using Object-Oriented Programming principles.

Requirements

- The system should be able to represent and manage information about patients, doctors, and appointments etc...

- Key features should include:
  - Storing and retrieving patient information (e.g., name, date of birth, contact details, medical history).

semicolon

- Storing and retrieving doctor information (e.g., name, specialization, contact details).
- Scheduling and managing appointments between patients and doctors.
- Potentially include features like:
    - Searching for patients and doctors.
    - Generating reports (e.g., appointment schedules).
    - Basic data validation.

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