Day-7  
  
Date:17/04/2024  
  
 **Library (ClinicManagementSystem\_Library):**

Created classes for Doctor, Patient, and Appointment as data models.

Implemented IRepository<T, K> interface for CRUD operations.

**Repository Classes:**

DoctorRepository, PatientRepository, and AppointmentRepository implementing IRepository<T, K> with specific logic for each entity.

**Service File (ClinicService):**

Contains methods for performing actions like adding, updating, deleting, and getting doctors, patients, and appointments using the repositories.

**Console Application (Program.cs):**

Uses the ClinicService to interact with the clinic management system.

Accepts user input to perform actions like adding doctors, patients, and appointments.

