Lab XII

A hospital wants to create a database regarding its indoor patients. The information to store includes:

- Name of the patient

- Date of admission.

- Disease.

- Date of discharge.

Create a structure to store the date (year, month and date as its members). Create a base class to store the above information. The member function should include functions to enter information and display a list of all the patients in the database. Create a derived class to store the age of the patients. List the information about all the pediatric patients (less than twelve years in age).Use file I/O operations. The hospital.txt file must contain all the patients' details and pediatric.txt must contain the details of patients of age below 12.