**Project Name:** Simple Hospital Management System

**Program Language:** C

**Introduction:**

A hospital management system is a computer or web-based system that is used to manage the administrative and clinical aspects of a hospital or other healthcare facility. It is designed to support the various functions that are necessary for the operation of a hospital, including appointment scheduling, patient registration, electronic medical record management, billing and financial management, and laboratory and pharmacy management.

**Objectives:**

**Improving patient care:** By providing easy access to patient medical records and other relevant information, an HMS can help healthcare providers make more informed decisions about patient care

**Reducing errors:** An HMS can help hospitals reduce errors by automating tasks that are prone to human error, such as medication orders and test results.

**Increasing efficiency:** By automating many of the tasks involved in hospital operations, an HMS can help hospitals save time and resources, allowing them to see more patients and provide higher levels of care.

**Improving financial performance:** An HMS can help hospitals improve their financial performance by streamlining billing and financial management processes and by providing accurate and up-to-date financial information.

**Algorithm:**

Step 1: Start

Step 2: Enter your choice

Step 3: if user press 1 ,Add information ; if user press 2,View information;

if user press 3, Search information; if user press 4, Edit information if user press 5, Delete information

if user press 6, Exit; if user press 0, invalid output

Step 4: Add information → Enter patient's Name ,Enter disease , Enter the age , Enter cabin no ,

Enter phone number

Step 5: View→ input no. the data you want to view(serial number/name/disease/cabin)

Step 6: Search→ By what do you want to search?(Enter data type)

Step 7: Delete→ Enter the serial of Patient You want to delete

Step 8: Exit→ press 6