

Submitted by: Muhammad Talha Dar

Registration: L1S19BSCS0060

Section: B

Date:

Pg |

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Person

- name : char⁴
- age : int
- sex : char
- // setters & getters

Doctor

- doctorsCount : int.
- surgeonCount : int.
- surgeonStatus : bool.
- //

Patient

- patientID : int
- patientCount : int
- prescribedMedicine : list*
- SurgeryStatus : bool
- roomOccupancyStatus : bool
- //

Date:

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Room

- occupant : Patient *

Patient

//
//

Operation Theatre

- surgeon : Doctor *

Doctor

//
//

Department

~~doctors~~ - doctors : int

- doctors Count : int

- doctors Roster : Doctor **

- patients : int

- patients Count : int

- patients Roster : Patient **

- rooms : int

- rooms list : Room *

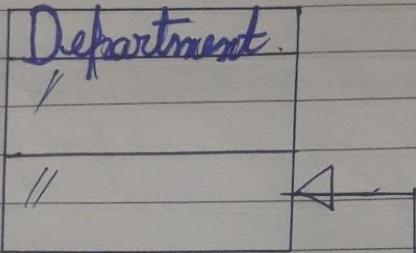
- department Count : int

Date:

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Department



Surgical Department

- opr : Operation Theatre *
- ~~int~~ op's Court : int
- opr Scalpied : int.

Operation Theatre

//
//

Medical Department

//
+ prescribe Median (char *)

Date:

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Hospital

- + Surgical Department ; Surgical Dept *
- + Medical Department : Medical Department *
- ~~other~~ ~~int~~ departments ~~exist~~ : const int

Surgical Department ^{Ward} Medical Department

//

//

/

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Department

//

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