

# USER DEFINED FUNCTIONS

S.NO.	FUNCTIONS	DESCRIPTION
1.	Create()	To input data of Doctor.
2.	Show()	To show data of Doctors.
3.	Serch1()	To show data of Doctor .
4.	Dele()	To delete a Doctor .
5.	Update()	To update data of a Doctor.
6.	Check2()	To check the Doctor ID and Password . And return 0 if True.
7.	Enter()	To input data of a Patient in Emergency.
8.	Search(srch)	To show data of Patient in Emergency .

# USER DEFINED FUNCTIONS

9.	<i>Deletion()</i>	<i>To delete a Patient.</i>
10.	<i>Updation()</i>	<i>To update data of a Patient.</i>
11.	<i>Search2()</i>	<i>To search Doctors as per the choice.</i>
12.	<i>Dept()</i>	<i>To display Departments of OPD.</i>
13.	<i>Create2()</i>	<i>To create an Appointment.</i>
14.	<i>Check1()</i>	<i>To check if Appointment is not given already. If return 0 if no appointment found.</i>
15.	<i>App()</i>	<i>To display all the Appointments.</i>
16.	<i>Check()</i>	<i>To check Doctor</i>

# USER DEFINED FUNCTIONS

		<i>ID and return 0 if found.</i>
<i>17.</i>	<i>Check3()</i>	<i>To generate a Token.</i>
<i>18.</i>	<i>Show2()</i>	<i>To display Patients staying in room .</i>
<i>19.</i>	<i>Show3()</i>	<i>To display Patients in Emergency.</i>
<i>20.</i>	<i>PatUp()</i>	<i>To update condition of a Patient in Emergency.</i>
<i>21.</i>	<i>roomTest()</i>	<i>To check that the Patient is in room or not. Return True if Patient is present.</i>
<i>22.</i>	<i>room(conda,Ph,name)</i>	<i>To allot room to Patient.</i>

# USER DEFINED FUNCTIONS

23 .	<i>CheckD()</i>	<i>To check for total Delux rooms.</i>
24 .	<i>CheckA()</i>	<i>To check for total AC rooms.</i>
25 .	<i>CheckN()</i>	<i>To check for total NON AC rooms.</i>
26 .	<i>AdmissionE()</i>	<i>To admit a patient.</i>
27 .	<i>Serch()</i>	<i>To search Doctor and call Doc of Doctor class.</i>
28 .	<i>searchB()</i>	<i>To search a Patient and call show() of Emergency class.</i>
29 .	<i>searchR()</i>	<i>To search for room cost according to phone number.</i>
30 .	<i>RoomCost()</i>	<i>To provide Patient his room cost.</i>

# USER DEFINED FUNCTIONS

31.	<i>BILL()</i>	<i>To print bill of the Patient.</i>
32.	<i>dele1()</i>	<i>To delete an appointment.</i>
33.	<i>BedNo()</i>	<i>To provide bed number.</i>
34.	<i>Check4()</i>	<i>To check for Patient's phone number and return True if found.</i>
35.	<i>DelBed()</i>	<i>To delete bed of Emergency</i>
36.	<i>Check5()</i>	<i>To return the status of the Patient in Emergency</i>
37.	<i>BillS()</i>	<i>To print ascii bill design.</i>
38.	<i>Menudriven()</i>	<i>To display main menu.</i>
39.	<i>Menudriven1()</i>	<i>To display menu</i>

# USER DEFINED FUNCTIONS

		<i>of Admin.</i>
<i>40 .</i>	<i>Menudriven2()</i>	<i>To display menu of Doctor through Admin.</i>
<i>41 .</i>	<i>Menudriven4()</i>	<i>To display menu of Doctor.</i>
<i>42 .</i>	<i>Menudriven6()</i>	<i>To display menu of Emergency.</i>
<i>43 .</i>	<i>MenuRoom()</i>	<i>To display menu of Rooms.</i>

HOSPITAL