

***PROJECT 1:***

SAVE LIFE HOSPITAL

**Project:** Hospital Administration Page

**Team:** Six Hackers

**Link:** https://onlinegdb.com/-bMyMyz-5f

**Program Input:**

///////////////////////////////////// CODE INDEX ENDS ////////////////////////////////////////

#include <iostream>

#include<string.h>

using namespace std;

///////////////////////////////////// PATIENT DATA STARTS ///////////////////////////////////////

void patient\_data()

{

int patient\_ID;

cout<<"Enter User ID: ";

cin>>patient\_ID;

cout<<endl;

switch(patient\_ID){

case 123:

cout<<"Name: S.Sairam"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 5/25/1980"<<endl;

cout<<"Age: 42"<<endl;

cout<<"Blood-group: B+ve"<<endl;

cout<<"Phone number: 9812755889"<<endl;

cout<<"Doctor: Dr.Thejas Shree"<<endl;

cout<<"Problem: Stroke"<<endl;

cout<<"Date: 12/12/2018"<<endl;

cout<<"Prescription: Thiazide Diuretics 1-0-1"<<endl;

cout<<"Review date: 22/04/2022"<<endl;

break;

case 456:

cout<<"Name: P.Sadhiya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/25/1965"<<endl;

cout<<"Age: 53"<<endl;

cout<<"Blood-group: AB+ve"<<endl;

cout<<"Phone number: 9812755299"<<endl;

cout<<"Doctor: Dr.Helen"<<endl;

cout<<"Problem: COVID"<<endl;

cout<<"Date: 12/01/2022"<<endl;

cout<<"Prescription: Dolo 650 1-1-1"<<endl;

cout<<"Review date: 25/01/2022"<<endl;

break;

case 789:

cout<<"Name: D.Gugan"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 3/12/1980"<<endl;

cout<<"Age: 42"<<endl;

cout<<"Blood-group: B-ve"<<endl;

cout<<"Phone number: 9812757689"<<endl;

cout<<"Doctor: Dr.Yogesh"<<endl;

cout<<"Problem: Cancer"<<endl;

cout<<"Date: 9/8/2017"<<endl;

cout<<"Prescription: Azacitidine 1-1-1, Capecitabine 1-1-1"<<endl;

cout<<"Review date: 12/02/2022"<<endl;

break;

case 147:

cout<<"Name: L.Keshav"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 29/2/1989"<<endl;

cout<<"Age: 35"<<endl;

cout<<"Blood-group: A-ve"<<endl;

cout<<"Phone number: 9814455889"<<endl;

cout<<"Doctor: Dr.Sathyaprasanna"<<endl;

cout<<"Problem: I-VIRUS"<<endl;

cout<<"Date: 12/5/2014"<<endl;

cout<<"Prescription: Profol 1-1-1, Thiopental 1-1-1"<<endl;

cout<<"In-patient"<<endl;

break;

case 258:

cout<<"Name: P.Varun"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 9/8/1996"<<endl;

cout<<"Age: 25"<<endl;

cout<<"Blood group: O+ve"<<endl;

cout<<"Phone number: 9812789889"<<endl;

cout<<"Doctor: Dr.Helen"<<endl;

cout<<"Problem: Arthritis"<<endl;

cout<<"Date: 12/1/2020"<<endl;

cout<<"Prescription: Humira 1-1-0, Rituxan 0-0-1"<<endl;

cout<<"Review date: 13/03/2022"<<endl;

break;

case 369:

cout<<"Name: S.Aishwarya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/5/1999"<<endl;

cout<<"Age: 23"<<endl;

cout<<"Blood-group: AB-ve"<<endl;

cout<<"Phone number: 9844455889"<<endl;

cout<<"Doctor: Dr.Thejas Shree"<<endl;

cout<<"Problem: Alzheimer's"<<endl;

cout<<"Date: 1/2/2022"<<endl;

cout<<"Prescription: Onepezil 1-0-0, Rivastigmine 1-1-0"<<endl;

break;

case 159:

cout<<"Name: M.Preetha"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 7/4/1960"<<endl;

cout<<"Age: 71"<<endl;

cout<<"Blood-group: a+ve"<<endl;

cout<<"Phone number: 9812755889"<<endl;

cout<<"Doctor: Dr.Praveenaa"<<endl;

cout<<"Problem: Heart attack"<<endl;

cout<<"Date: 12/1/2022"<<endl;

cout<<"Prescription : Enalapril 1-0-1, Fozinapril 1-0-0"<<endl;

break;

case 753:

cout<<"Name: C.Selvi"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 22/2/1988"<<endl;

cout<<"Age: 44"<<endl;

cout<<"Blood-group: A+ve"<<endl;

cout<<"Phone number: 7892755889"<<endl;

cout<<"Doctor: Dr.Yogesh"<<endl;

cout<<"Problem: cancer"<<endl;

cout<<"Date: 18/10/2012"<<endl;

cout<<"Prescription: Cladridine 1-1-1, 5-Fluorouracil 0-1-1"<<endl;

cout<<"Review date - 31/01/2022"<<endl;

break;

case 713:

cout<<"Name: H.Riya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/12/1992"<<endl;

cout<<"Age: 29"<<endl;

cout<<"Blood-group: A+ve"<<endl;

cout<<"Phone number: 6382755889"<<endl;

cout<<"Doctor: Dr.Nandhakumar"<<endl;

cout<<"Problem: Pregnant"<<endl;

cout<<"Date: 12/8/2021"<<endl;

cout<<"Prescription: Monistat 1-0-0, Maalox 0-1-1"<<endl;

cout<<"Review date: 15/03/2022"<<endl;

break;

default :

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

patient\_data();

break;

}

}

///////////////////////////////////// PATIENT DATA ENDS ///////////////////////////////////////

///////////////////////////////////// DOCTOR DATA STARTS ///////////////////////////////////////

void doctor\_data()

{

int User\_ID;

string doc\_log\_time, doc\_login\_time, doc\_logout\_time;

int doc123456\_power, doc654321\_power, doc789456\_power, doc654987\_power, doc987654\_power, doc123789\_power;

int praveenaa\_patient, thejas\_patient, yogesh\_patient, sathya\_patient, nandha\_patient, helen\_patient;

cout<<"Enter User ID: ";

cin>>User\_ID;

switch(User\_ID){

case 123456:

cout<<"Welcome Dr.NR Praveenaa";

Doc123456\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Doctor Detail: Press 2\nFor Patient Details: Press 3\n";

cout<<"Your Choice: ";

cin>>doc123456\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(doc123456\_power){

case 1:

Doc123456\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>doc\_log\_time;

if(doc\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>doc\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Doc123456\_power;

}

else if(doc\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>doc\_logout\_time;

cout<<endl;

cout<<"You worked from "<<doc\_login\_time<<" to "<<doc\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc123456\_login;

}

goto Doc123456\_power;

break;

case 2:

cout<<"Name: Dr.N.R.Praveenaa"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 10/29/1991"<<endl;

cout<<"Age: 31"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: praveenaa29@gmail.com"<<endl;

cout<<"Phone number: 9812743068"<<endl;

cout<<"Specialist: Cardiology"<<endl;

goto Doc123456\_power;

break;

case 3:

cout<<"For Patient 1(M.Preetha): Press 1\n";

cout<<"Your choice: ";

cin>>praveenaa\_patient;

cout<<endl;

Praveenaa\_patient\_details:

switch(praveenaa\_patient){

case 1:

cout<<"Name: M.Preetha"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 7/4/1960"<<endl;

cout<<"Age: 71"<<endl;

cout<<"Blood-group: a+ve"<<endl;

cout<<"Phone number: 9812755889"<<endl;

cout<<"Doctor: Dr.Praveenaa"<<endl;

cout<<"Problem: Heart attack"<<endl;

cout<<"Date: 12/1/2022"<<endl;

cout<<"Prescription : Enalapril 1-0-1, Fozinapril 1-0-0"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

goto Praveenaa\_patient\_details;

break;

}

goto Doc123456\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc123456\_power;

break;

}

break;

case 654321:

cout<<"Welcome Dr.K Thejas Shree";

Doc654321\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Doctor Detail: Press 2\nFor Patient Details: Press 3\n";

cout<<"Your Choice: ";

cin>>doc654321\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(doc654321\_power){

case 1:

Doc654321\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>doc\_log\_time;

if(doc\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>doc\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Doc654321\_power;

}

else if(doc\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>doc\_logout\_time;

cout<<endl;

cout<<"You worked from "<<doc\_login\_time<<" to "<<doc\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc654321\_login;

}

goto Doc654321\_power;

break;

case 2:

cout<<"Name: Dr.K.Thejas shree"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 10/9/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: thejas109@gmail.com"<<endl;

cout<<"Phone number: 9812743069"<<endl;

cout<<"Specialist: Neurosurgeon"<<endl;

goto Doc654321\_power;

break;

case 3:

cout<<"For Patient 1(S.Sairam): Press 1\nFor Patient 2(S.Aishwarya): Press 2\n";

cout<<"Your choice: ";

cin>>thejas\_patient;

cout<<endl;

Thejas\_patient\_details:

switch(thejas\_patient){

case 1:

cout<<"Name: S.Sairam"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 5/25/1980"<<endl;

cout<<"Age: 42"<<endl;

cout<<"Blood-group: B+ve"<<endl;

cout<<"Phone number: 9812755889"<<endl;

cout<<"Doctor: Dr.Thejas Shree"<<endl;

cout<<"Problem: Stroke"<<endl;

cout<<"Date: 12/12/2018"<<endl;

cout<<"Prescription: Thiazide Diuretics 1-0-1"<<endl;

cout<<"Review date: 22/04/2022"<<endl;

break;

case 2:

cout<<"Name: S.Aishwarya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/5/1999"<<endl;

cout<<"Age: 23"<<endl;

cout<<"Blood-group: AB-ve"<<endl;

cout<<"Phone number: 9844455889"<<endl;

cout<<"Doctor: Dr.Thejas Shree"<<endl;

cout<<"Problem: Alzheimer's"<<endl;

cout<<"Date: 1/2/2022"<<endl;

cout<<"Prescription: Onepezil 1-0-0, Rivastigmine 1-1-0"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

goto Thejas\_patient\_details;

break;

}

goto Doc654321\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc654321\_power;

break;

}

break;

case 789456:

cout<<"Welcome Dr.SJ Yogesh";

Doc789456\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Doctor Detail: Press 2\nFor Patient Details: Press 3\n";

cout<<"Your Choice: ";

cin>>doc789456\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(doc789456\_power){

case 1:

Doc789456\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>doc\_log\_time;

if(doc\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>doc\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Doc789456\_power;

}

else if(doc\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>doc\_logout\_time;

cout<<endl;

cout<<"You worked from "<<doc\_login\_time<<" to "<<doc\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc789456\_login;

}

goto Doc789456\_power;

break;

case 2:

cout<<"Name: Dr.SJ.Yogesh"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 12/23/1989"<<endl;

cout<<"Age: 33"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: sjyogesh23@gmail.com"<<endl;

cout<<"Phone number: 8925263943"<<endl;

cout<<"Specialist: Oncologist"<<endl;

goto Doc789456\_power;

break;

case 3:

cout<<"For Patient 1(D.Gugan): Press 1\nFor Patient 2(C.Selvi): Press 2\n";

cout<<"Your choice: ";

cin>>yogesh\_patient;

cout<<endl;

Yogesh\_patient\_details:

switch(yogesh\_patient){

case 1:

cout<<"Name: D.Gugan"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 3/12/1980"<<endl;

cout<<"Age: 42"<<endl;

cout<<"Blood-group: B-ve"<<endl;

cout<<"Phone number: 9812757689"<<endl;

cout<<"Doctor: Dr.Yogesh"<<endl;

cout<<"Problem: Cancer"<<endl;

cout<<"Date: 9/8/2017"<<endl;

cout<<"Prescription: Azacitidine 1-1-1, Capecitabine 1-1-1"<<endl;

cout<<"Review date: 12/02/2022"<<endl;

break;

case 2:

cout<<"Name: C.Selvi"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 22/2/1988"<<endl;

cout<<"Age: 44"<<endl;

cout<<"Blood-group: A+ve"<<endl;

cout<<"Phone number: 7892755889"<<endl;

cout<<"Doctor: Dr.Yogesh"<<endl;

cout<<"Problem: cancer"<<endl;

cout<<"Date: 18/10/2012"<<endl;

cout<<"Prescription: Cladridine 1-1-1, 5-Fluorouracil 0-1-1"<<endl;

cout<<"Review date - 31/01/2022"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

goto Yogesh\_patient\_details;

break;

}

goto Doc789456\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc789456\_power;

break;

}

break;

case 654987:

cout<<"Welcome Dr.S Sathya prasanna";

Doc654987\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Doctor Detail: Press 2\nFor Patient Details: Press 3\n";

cout<<"Your Choice: ";

cin>>doc654987\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(doc654987\_power){

case 1:

Doc654987\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>doc\_log\_time;

if(doc\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>doc\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Doc654987\_power;

}

else if(doc\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>doc\_logout\_time;

cout<<endl;

cout<<"You worked from "<<doc\_login\_time<<" to "<<doc\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc654987\_login;

}

goto Doc654987\_power;

break;

case 2:

cout<<"Name: Dr.S.Sathya prasanna"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 8/8/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: satya88@gmail.com"<<endl;

cout<<"Phone number: 9812743022"<<endl;

cout<<"Specialist: Virologist"<<endl;

goto Doc654987\_power;

break;

case 3:

cout<<"For Patient 1(L.Keshav): Press 1\n";

cout<<"Your choice: ";

cin>>sathya\_patient;

cout<<endl;

Sathya\_patient\_details:

switch(sathya\_patient){

case 1:

cout<<"Name: L.Keshav"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 29/2/1989"<<endl;

cout<<"Age: 35"<<endl;

cout<<"Blood-group: A-ve"<<endl;

cout<<"Phone number: 9814455889"<<endl;

cout<<"Doctor: Dr.Sathyaprasanna"<<endl;

cout<<"Problem: I-VIRUS"<<endl;

cout<<"Date: 12/5/2014"<<endl;

cout<<"Prescription: Profol 1-1-1, Thiopental 1-1-1"<<endl;

cout<<"In-patient"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

goto Sathya\_patient\_details;

break;

}

goto Doc654987\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc654987\_power;

break;

}

break;

case 987654:

cout<<"Welcome Dr.U Nandhakumar";

Doc987654\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Doctor Detail: Press 2\nFor Patient Details: Press 3\n";

cout<<"Your Choice: ";

cin>>doc987654\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(doc987654\_power){

case 1:

Doc987654\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>doc\_log\_time;

if(doc\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>doc\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Doc987654\_power;

}

else if(doc\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>doc\_logout\_time;

cout<<endl;

cout<<"You worked from "<<doc\_login\_time<<" to "<<doc\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc987654\_login;

}

goto Doc987654\_power;

break;

case 2:

cout<<"Name: Dr.U.Nandhakumar"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 6/23/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: nandha23@gmail.com"<<endl;

cout<<"Phone number: 9812743055"<<endl;

cout<<"Specialist: Gynaecologist"<<endl;

goto Doc987654\_power;

break;

case 3:

cout<<"For Patient 1(H.Riya): Press 1\n";

cout<<"Your choice: ";

cout<<endl;

cin>>nandha\_patient;

Nandha\_patient\_details:

switch(nandha\_patient){

case 1:

cout<<"Name: H.Riya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/12/1992"<<endl;

cout<<"Age: 29"<<endl;

cout<<"Blood-group: A+ve"<<endl;

cout<<"Phone number: 6382755889"<<endl;

cout<<"Doctor: Dr.Nandhakumar"<<endl;

cout<<"Problem: Pregnant"<<endl;

cout<<"Date: 12/8/2021"<<endl;

cout<<"Prescription: Monistat 1-0-0, Maalox 0-1-1"<<endl;

cout<<"Review date: 15/03/2022"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

goto Nandha\_patient\_details;

break;

}

goto Doc987654\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc987654\_power;

break;

}

break;

case 123789:

cout<<"Welcome Dr.A Helen Shalini";

Doc123789\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Doctor Detail: Press 2\nFor Patient Details: Press 3\n";

cout<<"Your Choice: ";

cin>>doc123789\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(doc123789\_power){

case 1:

Doc123789\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>doc\_log\_time;

if(doc\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>doc\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Doc123789\_power;

}

else if(doc\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>doc\_logout\_time;

cout<<endl;

cout<<"You worked from "<<doc\_login\_time<<" to "<<doc\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc123789\_login;

}

goto Doc123789\_power;

break;

case 2:

cout<<"Name: Dr.A.Helen Shalini"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/25/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: helen255@gmail.com"<<endl;

cout<<"Phone number: 9812743596"<<endl;

cout<<"Specialist: General surgeon"<<endl;

goto Doc123789\_power;

break;

case 3:

cout<<"For Patient 1(P.Sadhiya): Press 1\nFor Patient 2(P.Varun): Press 2\n";

cout<<"Your choice: ";

cin>>helen\_patient;

cout<<endl;

Helen\_patient\_details:

switch(helen\_patient){

case 1:

cout<<"Name: P.Sadhiya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/25/1965"<<endl;

cout<<"Age: 53"<<endl;

cout<<"Blood-group: AB+ve"<<endl;

cout<<"Phone number: 9812755299"<<endl;

cout<<"Doctor: Dr.Helen"<<endl;

cout<<"Problem: COVID"<<endl;

cout<<"Date: 12/01/2022"<<endl;

cout<<"Prescription: Dolo 650 1-1-1"<<endl;

cout<<"Review date: 25/01/2022"<<endl;

break;

case 2:

cout<<"Name: P.Varun"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 9/8/1996"<<endl;

cout<<"Age: 25"<<endl;

cout<<"Blood group: O+ve"<<endl;

cout<<"Phone number: 9812789889"<<endl;

cout<<"Doctor: Dr.Helen"<<endl;

cout<<"Problem: Arthritis"<<endl;

cout<<"Date: 12/1/2020"<<endl;

cout<<"Prescription: Humira 1-1-0, Rituxan 0-0-1"<<endl;

cout<<"Review date: 13/03/2022"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

goto Helen\_patient\_details;

break;

}

goto Doc123789\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doc123789\_power;

break;

}

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

doctor\_data();

break;

}

}

///////////////////////////////////// DOCTOR DATA ENDS ///////////////////////////////////////

///////////////////////////////////// ADMIN DATA STARTS ///////////////////////////////////////

void administrator\_data()

{

int User\_ID, ad\_power, patient\_ID;

string ad\_log\_time, ad\_login\_time, ad\_logout\_time;

string select\_charector;

string ad\_name, ad\_gender, ad\_dob, ad\_age, ad\_blood, ad\_mail, ad\_number, ad\_time;

string doc\_name, doc\_gender, doc\_dob, doc\_age, doc\_blood, doc\_mail, doc\_number, doc\_acad, doc\_speacial;

string pa\_name, pa\_gender, pa\_dob, pa\_age, pa\_blood, pa\_mail, pa\_number, pa\_height, pa\_weight, pa\_bp, pa\_sugar, pa\_doc;

string ad\_confirmation, doc\_confirmation, pa\_confirmation;

cout<<"Enter User ID: ";

cin>>User\_ID;

switch(User\_ID){

case 2345:

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"Hi M.Reshma!";

goto Admin2345\_power;

break;

default:

cout<<"User ID Doesn't exist!!\ntry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

administrator\_data();

break;

}

Admin2345\_power:

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

cout<<"For Attandance: Press 1\nFor Admin Details: Press 2\nFor Doctor Details: Press 3\nFor Patient Details: Press 4\nFor Charector Registration: Press 5\n";

cout<<"Your Choice: ";

cin>>ad\_power;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(ad\_power){

case 1:

Admin\_login:

cout<<"ATTANDANCE:\n"<<endl;

cout<<"For Log (in/out): ";

cin>>ad\_log\_time;

if(ad\_log\_time=="in"){

cout<<"Enter Current Time: ";

cin>>ad\_login\_time;

cout<<"Responed has been recorded"<<endl;

goto Admin2345\_power;

}

else if(ad\_log\_time=="out"){

cout<<"Enter Current Time: ";

cin>>ad\_logout\_time;

cout<<endl;

cout<<"You worked from "<<ad\_login\_time<<" to "<<ad\_logout\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Thank you\nHave a Pleasent Day";

cout<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";

break;

}

else{

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Admin\_login;

}

break;

case 2:

cout<<"ADMIN DETAIL:\n"<<endl;

cout<<"Name: M.Reshma"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 8/18/1996"<<endl;

cout<<"Age: 25"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: reshma18@gmail.com"<<endl;

cout<<"Phone number: 9812743065"<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n"<<endl;

goto Admin2345\_power;

break;

case 3:

cout<<"DOCTOR DETAIL:"<<endl;

cout<<"Enter Doctor ID: ";

cin>>User\_ID;

switch(User\_ID){

case 123456:

cout<<"Name: Dr.N.R.Praveenaa"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 10/29/1991"<<endl;

cout<<"Age: 31"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: praveenaa29@gmail.com"<<endl;

cout<<"Phone number: 9812743068"<<endl;

cout<<"Specialist: Cardiology"<<endl;

break;

case 654321:

cout<<"Name: Dr.K.Thejas shree"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 10/9/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: thejas109@gmail.com"<<endl;

cout<<"Phone number: 9812743069"<<endl;

cout<<"Specialist: Neurosurgeon"<<endl;

break;

case 789456:

cout<<"Name: Dr.S.J.Yogesh"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 12/23/1989"<<endl;

cout<<"Age: 33"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: sjyogesh23@gmail.com"<<endl;

cout<<"Phone number: 8925263943"<<endl;

cout<<"Specialist: Oncologist"<<endl;

break;

case 654987:

cout<<"Name: Dr.S.Sathya prasanna"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 8/8/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: satya88@gmail.com"<<endl;

cout<<"Phone number: 9812743022"<<endl;

cout<<"Specialist: Virologist"<<endl;

break;

case 987654:

cout<<"Name: Dr.U.Nandhakumar"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 6/23/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: nandha23@gmail.com"<<endl;

cout<<"Phone number: 9812743055"<<endl;

cout<<"Specialist: Gynaecologist"<<endl;

break;

case 123789:

cout<<"Name: Dr.A.Helen Shalini"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/25/1990"<<endl;

cout<<"Age: 32"<<endl;

cout<<"Blood-group: O+ve"<<endl;

cout<<"E-mail: helen255@gmail.com"<<endl;

cout<<"Phone number: 9812743596"<<endl;

cout<<"Specialist: General surgeon"<<endl;

break;

default:

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

doctor\_data();

break;

}

goto Admin2345\_power;

break;

case 4:

cout<<"PATIENT DETAIL:"<<endl;

cout<<"Enter Patient ID: ";

cin>>patient\_ID;

cout<<endl;

switch(patient\_ID){

case 123:

cout<<"Name: S.Sairam"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 5/25/1980"<<endl;

cout<<"Age: 42"<<endl;

cout<<"Blood-group: B+ve"<<endl;

cout<<"Phone number: 9812755889"<<endl;

cout<<"Doctor: Dr.Thejas Shree"<<endl;

cout<<"Problem: Stroke"<<endl;

cout<<"Date: 12/12/2018"<<endl;

cout<<"Prescription: Thiazide Diuretics 1-0-1"<<endl;

cout<<"Review date: 22/04/2022"<<endl;

break;

case 456:

cout<<"Name: P.Sadhiya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/25/1965"<<endl;

cout<<"Age: 53"<<endl;

cout<<"Blood-group: AB+ve"<<endl;

cout<<"Phone number: 9812755299"<<endl;

cout<<"Doctor: Dr.Helen"<<endl;

cout<<"Problem: COVID"<<endl;

cout<<"Date: 12/01/2022"<<endl;

cout<<"Prescription: Dolo 650 1-1-1"<<endl;

cout<<"Review date: 25/01/2022"<<endl;

break;

case 789:

cout<<"Name: D.Gugan"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 3/12/1980"<<endl;

cout<<"Age: 42"<<endl;

cout<<"Blood-group: B-ve"<<endl;

cout<<"Phone number: 9812757689"<<endl;

cout<<"Doctor: Dr.Yogesh"<<endl;

cout<<"Problem: Cancer"<<endl;

cout<<"Date: 9/8/2017"<<endl;

cout<<"Prescription: Azacitidine 1-1-1, Capecitabine 1-1-1"<<endl;

cout<<"Review date: 12/02/2022"<<endl;

break;

case 147:

cout<<"Name: L.Keshav"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 29/2/1989"<<endl;

cout<<"Age: 35"<<endl;

cout<<"Blood-group: A-ve"<<endl;

cout<<"Phone number: 9814455889"<<endl;

cout<<"Doctor: Dr.Sathyaprasanna"<<endl;

cout<<"Problem: I-VIRUS"<<endl;

cout<<"Date: 12/5/2014"<<endl;

cout<<"Prescription: Profol 1-1-1, Thiopental 1-1-1"<<endl;

cout<<"In-patient"<<endl;

break;

case 258:

cout<<"Name: P.Varun"<<endl;

cout<<"Gender: Male"<<endl;

cout<<"D.O.B: 9/8/1996"<<endl;

cout<<"Age: 25"<<endl;

cout<<"Blood group: O+ve"<<endl;

cout<<"Phone number: 9812789889"<<endl;

cout<<"Doctor: Dr.Helen"<<endl;

cout<<"Problem: Arthritis"<<endl;

cout<<"Date: 12/1/2020"<<endl;

cout<<"Prescription: Humira 1-1-0, Rituxan 0-0-1"<<endl;

cout<<"Review date: 13/03/2022"<<endl;

break;

case 369:

cout<<"Name: S.Aishwarya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/5/1999"<<endl;

cout<<"Age: 23"<<endl;

cout<<"Blood-group: AB-ve"<<endl;

cout<<"Phone number: 9844455889"<<endl;

cout<<"Doctor: Dr.Thejas Shree"<<endl;

cout<<"Problem: Alzheimer's"<<endl;

cout<<"Date: 1/2/2022"<<endl;

cout<<"Prescription: Onepezil 1-0-0, Rivastigmine 1-1-0"<<endl;

cout<<"In-patient"<<endl;

break;

case 159:

cout<<"Name: M.Preetha"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 7/4/1960"<<endl;

cout<<"Age: 71"<<endl;

cout<<"Blood-group: a+ve"<<endl;

cout<<"Phone number: 9812755889"<<endl;

cout<<"Doctor: Dr.Praveenaa"<<endl;

cout<<"Problem: Heart attack"<<endl;

cout<<"Date: 12/1/2022"<<endl;

cout<<"Prescription : Enalapril 1-0-1, Fozinapril 1-0-0"<<endl;

cout<<"In-patient"<<endl;

break;

case 753:

cout<<"Name: C.Selvi"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 22/2/1988"<<endl;

cout<<"Age: 44"<<endl;

cout<<"Blood-group: A+ve"<<endl;

cout<<"Phone number: 7892755889"<<endl;

cout<<"Doctor: Dr.Yogesh"<<endl;

cout<<"Problem: cancer"<<endl;

cout<<"Date: 18/10/2012"<<endl;

cout<<"Prescription: Cladridine 1-1-1, 5-Fluorouracil 0-1-1"<<endl;

cout<<"Review date - 31/01/2022"<<endl;

break;

case 713:

cout<<"Name: H.Riya"<<endl;

cout<<"Gender: Female"<<endl;

cout<<"D.O.B: 5/12/1992"<<endl;

cout<<"Age: 29"<<endl;

cout<<"Blood-group: A+ve"<<endl;

cout<<"Phone number: 6382755889"<<endl;

cout<<"Doctor: Dr.Nandhakumar"<<endl;

cout<<"Problem: Pregnant"<<endl;

cout<<"Date: 12/8/2021"<<endl;

cout<<"Prescription: Monistat 1-0-0, Maalox 0-1-1"<<endl;

cout<<"Review date: 15/03/2022"<<endl;

break;

default :

cout<<"User ID Doesn't exist!!\nTry again!!"<<endl<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

patient\_data();

break;

}

goto Admin2345\_power;

break;

case 5:

cout<<"REGESTRATION:"<<endl;

Charector:

cout<<"Charector(administrator, doctor and patient): ";

cin>>select\_charector;

cout<<endl;

Administrator\_detail\_register:

if(select\_charector=="administrator"){

cout<<"Name: ";

cin>>ad\_name;

cout<<"Gender: ";

cin>>ad\_gender;

cout<<"D.O.B: ";

cin>>ad\_dob;

cout<<"Age: ";

cin>>ad\_age;

cout<<"Blood Group: ";

cin>>ad\_blood;

cout<<"E-mail id: ";

cin>>ad\_mail;

cout<<"Contact Number: ";

cin>>ad\_number;

cout<<"Working Time: ";

cin>>ad\_time;

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Administrator\_detail\_check;

}

else if(select\_charector=="doctor"){

Doctor\_detail\_register:

cout<<"Name: ";

cin>>doc\_name;

cout<<"Gender: ";

cin>>doc\_gender;

cout<<"D.O.B: ";

cin>>doc\_dob;

cout<<"Age: ";

cin>>doc\_age;

cout<<"Blood Group: ";

cin>>doc\_blood;

cout<<"E-mail id: ";

cin>>doc\_mail;

cout<<"Contact Number: ";

cin>>doc\_number;

cout<<"Academics: ";

cin>>doc\_acad;

cout<<"Speciality: ";

cin>>doc\_speacial;

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doctor\_detail\_check;

}

else if(select\_charector=="patient"){

Patient\_detail\_register:

cout<<"Name: ";

cin>>pa\_name;

cout<<"Gender: ";

cin>>pa\_gender;

cout<<"D.O.B: ";

cin>>pa\_dob;

cout<<"Age: ";

cin>>pa\_age;

cout<<"Blood Group: ";

cin>>pa\_blood;

cout<<"E-mail id: ";

cin>>pa\_mail;

cout<<"Contact Number: ";

cin>>pa\_number;

cout<<"Height: ";

cin>>pa\_height;

cout<<"Weight: ";

cin>>pa\_weight;

cout<<"Blood Pressure: ";

cin>>pa\_bp;

cout<<"Sugar Level: ";

cin>>pa\_sugar;

cout<<"Check up Doctor Name: ";

cin>>pa\_doc;

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Patient\_detail\_check;

}

else{

cout<<"Unknown Charector\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Charector;

}

////////////////////////////// CHECK CHARECTOR (REG) BY ADMIN STARTS //////////////////////////////////////

Administrator\_detail\_check:

cout<<"CHECK CHARECTOR PROFILE"<<endl<<endl;

cout<<"Name: "<<ad\_name<<endl;

cout<<"Gender: "<<ad\_gender<<endl;

cout<<"D.O.B: "<<ad\_dob<<endl;

cout<<"Age: "<<ad\_age<<endl;

cout<<"Blood Group: "<<ad\_blood<<endl;

cout<<"E-mail id: "<<ad\_mail<<endl;

cout<<"Contact Number: "<<ad\_number<<endl;

cout<<"Working Time: "<<ad\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\nConfirm(Yes/No): ";

cin>>ad\_confirmation;

ad\_confirmation:

cout<<"\n";

if(ad\_confirmation=="yes"){

cout<<"Your responce is recorded"<<endl;

goto Admin2345\_power;

}

else if(ad\_confirmation=="no"){

goto Administrator\_detail\_register;

}

else{

cout<<"Not in the Option!!\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Administrator\_detail\_check;

}

Doctor\_detail\_check:

cout<<"CHECK YOUR PROFILE"<<endl<<endl;

cout<<"Name: "<<doc\_name<<endl;

cout<<"Gender: "<<doc\_gender<<endl;

cout<<"D.O.B: "<<doc\_dob<<endl;

cout<<"Age: "<<doc\_age<<endl;

cout<<"Blood Group: "<<doc\_blood<<endl;

cout<<"E-mail id: "<<doc\_mail<<endl;

cout<<"Contact Number: "<<doc\_number<<endl;

cout<<"Academics: "<<doc\_acad<<endl;

cout<<"Speciality: "<<doc\_speacial<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\nConfirm(Yes/No): ";

cin>>doc\_confirmation;

doc\_confirmation:

cout<<"\n";

if(doc\_confirmation=="yes"){

cout<<"Your responce is recorded"<<endl;

goto Admin2345\_power;

}

else if(doc\_confirmation=="no"){

goto Doctor\_detail\_register;

}

else{

cout<<"Not in the Option!!\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Doctor\_detail\_check;

}

Patient\_detail\_check:

cout<<"CHECK YOUR PROFILE"<<endl<<endl;

cout<<"Name: "<<pa\_name<<endl;

cout<<"Gender: "<<pa\_gender<<endl;

cout<<"D.O.B: "<<pa\_dob<<endl;

cout<<"Age: "<<pa\_age<<endl;

cout<<"Blood Group: "<<pa\_blood<<endl;

cout<<"E-mail id: "<<pa\_mail<<endl;

cout<<"Contact Number: "<<pa\_number<<endl;

cout<<"Height: "<<pa\_height<<endl;

cout<<"Weight: "<<pa\_weight<<endl;

cout<<"Blood Pressure: "<<pa\_bp<<endl;

cout<<"Sugar Level: "<<pa\_sugar<<endl;

cout<<"Check up Doctor Name: "<<pa\_doc<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\nConfirm(Yes/No): ";

cin>>pa\_confirmation;

pa\_confirmation:

cout<<"\n";

if(pa\_confirmation=="yes"){

cout<<"Your responce is recorded"<<endl;

goto Admin2345\_power;

}

else if(pa\_confirmation=="no"){

goto Patient\_detail\_register;

}

else{

cout<<"Not in the Option!!\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Patient\_detail\_check;

}

////////////////////////////// CHECK CHARECTOR (REG) BY ADMIN ENDS //////////////////////////////////////

goto Admin2345\_power;

break;

default:

cout<<"Not in the option!!\ntry again\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Admin2345\_power;

break;

}

}

///////////////////////////////////// ADMIN DATA ENDS ///////////////////////////////////////

int charector\_get\_data(){

/////////////////////////////////////// SELECT CHARECTOR (REG) STARTS /////////////////////////////////////////////////

string select\_charector;

string ad\_name, ad\_gender, ad\_dob, ad\_age, ad\_blood, ad\_mail, ad\_number, ad\_time;

string doc\_name, doc\_gender, doc\_dob, doc\_age, doc\_blood, doc\_mail, doc\_number, doc\_acad, doc\_speacial;

string pa\_name, pa\_gender, pa\_dob, pa\_age, pa\_blood, pa\_mail, pa\_number, pa\_height, pa\_weight, pa\_bp, pa\_sugar, pa\_doc;

string ad\_confirmation, doc\_confirmation, pa\_confirmation;

Charector:

cout<<"Charector(administrator, doctor and patient): ";

cin>>select\_charector;

cout<<endl;

Administrator\_detail\_register:

if(select\_charector=="administrator"){

cout<<"Name: ";

cin>>ad\_name;

cout<<"Gender: ";

cin>>ad\_gender;

cout<<"D.O.B: ";

cin>>ad\_dob;

cout<<"Age: ";

cin>>ad\_age;

cout<<"Blood Group: ";

cin>>ad\_blood;

cout<<"E-mail id: ";

cin>>ad\_mail;

cout<<"Contact Number: ";

cin>>ad\_number;

cout<<"Working Time: ";

cin>>ad\_time;

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Administrator\_detail\_check;

}

else if(select\_charector=="doctor"){

Doctor\_detail\_register:

cout<<"Name: ";

cin>>doc\_name;

cout<<"Gender: ";

cin>>doc\_gender;

cout<<"D.O.B: ";

cin>>doc\_dob;

cout<<"Age: ";

cin>>doc\_age;

cout<<"Blood Group: ";

cin>>doc\_blood;

cout<<"E-mail id: ";

cin>>doc\_mail;

cout<<"Contact Number: ";

cin>>doc\_number;

cout<<"Academics: ";

cin>>doc\_acad;

cout<<"Speciality: ";

cin>>doc\_speacial;

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Doctor\_detail\_check;

}

else if(select\_charector=="patient"){

Patient\_detail\_register:

cout<<"Name: ";

cin>>pa\_name;

cout<<"Gender: ";

cin>>pa\_gender;

cout<<"D.O.B: ";

cin>>pa\_dob;

cout<<"Age: ";

cin>>pa\_age;

cout<<"Blood Group: ";

cin>>pa\_blood;

cout<<"E-mail id: ";

cin>>pa\_mail;

cout<<"Contact Number: ";

cin>>pa\_number;

cout<<"Height: ";

cin>>pa\_height;

cout<<"Weight: ";

cin>>pa\_weight;

cout<<"Blood Pressure: ";

cin>>pa\_bp;

cout<<"Sugar Level: ";

cin>>pa\_sugar;

cout<<"Check up Doctor Name: ";

cin>>pa\_doc;

cout<<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

goto Patient\_detail\_check;

}

else{

cout<<"Unknown Charector\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Charector;

}

////////////////////////////// CHECK CHARECTOR (REG) STARTS //////////////////////////////////////

Administrator\_detail\_check:

cout<<"CHECK YOUR PROFILE"<<endl<<endl;

cout<<"Name: "<<ad\_name<<endl;

cout<<"Gender: "<<ad\_gender<<endl;

cout<<"D.O.B: "<<ad\_dob<<endl;

cout<<"Age: "<<ad\_age<<endl;

cout<<"Blood Group: "<<ad\_blood<<endl;

cout<<"E-mail id: "<<ad\_mail<<endl;

cout<<"Contact Number: "<<ad\_number<<endl;

cout<<"Working Time: "<<ad\_time<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\nConfirm(Yes/No): ";

cin>>ad\_confirmation;

ad\_confirmation:

cout<<"\n";

if(ad\_confirmation=="yes"){

cout<<"Your responce is recorded"<<endl;

cout<<"We will reach you soon"<<endl;

cout<<"Thank you!"<<endl;

return 0;

}

else if(ad\_confirmation=="no"){

goto Administrator\_detail\_register;

}

else{

cout<<"Not in the Option!!\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Administrator\_detail\_check;

}

Doctor\_detail\_check:

cout<<"CHECK YOUR PROFILE"<<endl<<endl;

cout<<"Name: "<<doc\_name<<endl;

cout<<"Gender: "<<doc\_gender<<endl;

cout<<"D.O.B: "<<doc\_dob<<endl;

cout<<"Age: "<<doc\_age<<endl;

cout<<"Blood Group: "<<doc\_blood<<endl;

cout<<"E-mail id: "<<doc\_mail<<endl;

cout<<"Contact Number: "<<doc\_number<<endl;

cout<<"Academics: "<<doc\_acad<<endl;

cout<<"Speciality: "<<doc\_speacial<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\nConfirm(Yes/No): ";

cin>>doc\_confirmation;

doc\_confirmation:

cout<<"\n";

if(doc\_confirmation=="yes"){

cout<<"Your responce is recorded"<<endl;

cout<<"We will reach you soon"<<endl;

cout<<"Thank you!"<<endl;

return 0;

}

else if(doc\_confirmation=="no"){

goto Doctor\_detail\_register;

}

else{

cout<<"Not in the Option!!\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Doctor\_detail\_check;

}

Patient\_detail\_check:

cout<<"CHECK YOUR PROFILE"<<endl<<endl;

cout<<"Name: "<<pa\_name<<endl;

cout<<"Gender: "<<pa\_gender<<endl;

cout<<"D.O.B: "<<pa\_dob<<endl;

cout<<"Age: "<<pa\_age<<endl;

cout<<"Blood Group: "<<pa\_blood<<endl;

cout<<"E-mail id: "<<pa\_mail<<endl;

cout<<"Contact Number: "<<pa\_number<<endl;

cout<<"Height: "<<pa\_height<<endl;

cout<<"Weight: "<<pa\_weight<<endl;

cout<<"Blood Pressure: "<<pa\_bp<<endl;

cout<<"Sugar Level: "<<pa\_sugar<<endl;

cout<<"Check up Doctor Name: "<<pa\_doc<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\nConfirm(Yes/No): ";

cin>>pa\_confirmation;

pa\_confirmation:

cout<<"\n";

if(pa\_confirmation=="yes"){

cout<<"Your responce is recorded"<<endl;

return 0;

}

else if(pa\_confirmation=="no"){

goto Patient\_detail\_register;

}

else{

cout<<"Not in the Option!!\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Patient\_detail\_check;

}

////////////////////////////// CHECK CHARECTOR (REG) ENDS //////////////////////////////////////

/////////////////////////////////////// SELECT CHARECTOR (REG) ENDS /////////////////////////////////////////////////

return 0;

}

///////////////////////////////////// HOME PAGE STARTS ////////////////////////////////////////

int main()

{

int index;

string login\_username, login\_charector, register\_username, register\_user\_id, register\_confirm\_user\_id;

cout<<"\t\t\tSAVE LIFE HOSPITAL\n\t\t\tADMINISTRATION PAGE\n\n";

cout<<"For Log in: Press 1\nFor Register: Press 2\nYour Choice: ";

cin>>index;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

switch(index){

case 1:

log\_in:

cout<<"Charector(administrator, doctor and patient): ";

cin>>login\_charector;

if(login\_username,login\_charector=="administrator"){

administrator\_data();

}

else if(login\_username,login\_charector=="doctor"){

doctor\_data();

}

else if(login\_username,login\_charector=="patient"){

patient\_data();

}

else{

cout<<"Password is incorrect\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto log\_in;

}

break;

case 2:

cout<<"User Name: ";

cin>>register\_username;

Register:

cout<<"Create User ID: ";

cin>>register\_user\_id;

cout<<"Confirm User ID: ";

cin>>register\_confirm\_user\_id;

if(register\_user\_id==register\_confirm\_user\_id){

cout<<"\nSuccessfully registered\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

charector\_get\_data();

}

else{

cout<<"\nBoth are Not Same\nTry again!!\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

goto Register;

}

break;

}

///////////////////////////////////// HOME PAGE ENDS ////////////////////////////////////////

return 0;

}

Done by

**SIX HACKERS**