#include<iostream>

#include<fstream>

#include<sstream>

#include<string>

#include<conio.h>

using namespace std;

{

int main()

int a, i=0;

string text, old, passward1, passward2, pass, name, passwarde, age, user, word, word1, Of2;

string creds[2], cp[2];

cout<<" Security System "<<endl;

cout<<""<<endl<<endl;

cout<<"1. Register["<<endl;

cout<<"|2. Login["<<endl;

cout<<"|3. Change passward ["<<endl;

cout<<"|4. End Program ["<<endl<<endl;

do {

cout<<endl<<endl;

cout<<"Enter your choice:-";

cin>>a;

switch(a)

{

case 1:

{

cout<<" "<<endl<<endl;

cout<<"|- --Register----- ["<<endl; cout<<"| ["<<endl;

cout<<"Please enter username:-";

cin>>name;

cout<<"Please enter the passward:-";

cin>>pass;

cout<<"Please enter your age:-";

cin>>age;

ofstream of1;

of1.open("file.txt");

if(of1.is\_open()){

of1<<name<<"\n";

of1<<passwarde;

cout<<"Regestration succesfull"<<endl;

}

break;

}

case 2:{

i=e;

cout<<" "<<endl<<endl;

cout<<"|- Login----- ["<<endl;

cout<<"| ["<<endl;

fstream of2;

of2.open("file.txt");

cout<<"Please enter username:-";

cin>>user;

cout<<"Please enter the passward:-";

cin>>pass;

if (of2.is\_open())

{

while(!of2.eof())

{

while(getline(of2, text))

{

stringstream iss(text);

iss>>word;

creds[i]=word;

if(user==creds [e] && passwarde==creds[1])

{

cout<<"-----Login in successfull-----";

cout<<endl<<endl;

cout<<" Details: "<<endl;

cout<<"Username: "+name<<endl;

cout<<"Passward: "+ passwarde<<endl;

cout<<"Age: "+age<<endl;

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i++;

}

日

}

else{

}

}

}

break;

}

case 3:{

i=0;

cout< <"-------Change passward- "<<endl;

fstream ofe;

ofe.open("file.txt", ios::out);

cout<<"Enter old passward:-";

cin>>old;

cout<<"Enter new passward:-";

cin>>passward1;

cout<<"Enter your passward again:-";

cin>>passward2;

if(ofe.is\_open())

{

while(ofe.eof())

{

while(getline(ofe, text)) {

stringstream iss(text);

iss>>word;

cp[i]=word;

1++;

}

if(old==cp[i])

{

ofe.close();

ofstream of1;

if(of1.is\_open())

{

cout<<"Enter your new passward:-";

cin>>passward1;

cout<<"Enter your passward again:-";

cin>>passward2;

if(passward1==passward2)

{

of1<<cp[e]<<"\n";

else{

of1<<cp[6]<<"\n";

of1<<old;

cout<<"Passward do not match"<<endl;

}

}

}

// endl;

{ cout<<"Please enter a valid passward"<<endl;

break;

}

}

}

break;

case 4:

{

cout<<" Thankyou! ";

break;

}

default:

cout<<"Enter a valid choice";

}

}

while(a!=4);

return e;

}

else{

of1<<cp[6]<<"\n";

of1<<old;

cout<<"Passward do not match"<<endl;

}

}

}

// endl;

{ cout<<"Please enter a valid passward"<<endl;

break;

}

}

}

break;

case 4:

{

cout<<" Thankyou! ";

break;

}

default:

cout<<"Enter a valid choice";

}

}

while(a!=4);

return e;

}