HEADER FILE:

#include<iostream>

#include<fstream>

#include<string>

using namespace std;

class Buisnessman

{

private:

string name,cnic,gender,profession;

string nameofsearch;

string filename;

int choice;

protected:

public:

Buisnessman()

{

filename="Mushhood";

}

void AskInformation();

void showfilenames();

void Profession();

};

IMPLEMENTATION:

#include<iostream>

#include"header.h"

#include<fstream>

#include<string>

using namespace std;

void Buisnessman::AskInformation()

{

cout<<"WELCOM TO NADRA'S PERSON IDENTIFIER APPLICATION "<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"What's Your Name ?:";

getline(cin,name);

cout<<"Enter Your 13 digit CNIC :";

getline(cin,cnic);

cout<<"Enter Your Gender :";

getline(cin,gender);

cout<<"What is Your Profession :";

getline(cin,profession);

}

void Buisnessman::showfilenames()

{

cout<<"We have only data of Following peoples "<<endl;

cout<<"For Buisnessman class"<<endl;

cout<<"1) Daud Adil "<<endl;

cout<<"2) Muneeb Iqbal "<<endl;

cout<<"3) Sohaib Khan "<<endl;

cout<<"4) Tashfeen Haider "<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"For Student Class "<<endl;

cout<<"1) Ahsan Adil "<<endl;

cout<<"2) Shaheen Iqbal "<<endl;

cout<<"3) Shizza Saqib "<<endl;

cout<<"4) Haider Ali "<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"For Law Enforcement Agencies Class "<<endl;

cout<<"1) Hashir Afsar "<<endl;

cout<<"2) Noor Lehri "<<endl;

cout<<"3) Shizza "<<endl;

}

void Buisnessman::Profession()

{

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"Select Your Profession"<<endl;

cout<<"1) Buisnessman "<<endl;

cout<<"2) Student "<<endl;

cout<<"3) Law Enforcement "<<endl;

cout<<"4) Civilian "<<endl;

cin>>choice;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

switch(choice)

{

case 1: cout<<"You Are A Buisnessman"<<endl;

cout<<"Your Access to our Database is limited "<<endl;

cout<<"Lets Start:"<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"Enter the Name of Person You want to search :";

cin.ignore();

getline(cin,nameofsearch);

if(nameofsearch=="Daud Adil")

{

ifstream file;

file.open("Daud Adil.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}//else closing bracket

file.close();

}//if closing bracket

else if(nameofsearch=="Muneeb Iqbal")

{

ifstream file;

file.open("Muneeb Iqbal.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

file.close();

}

else if(nameofsearch=="Sohaib Khan")

{

ifstream file;

file.open("Sohaib Khan.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

file.close();

}

else if(nameofsearch=="Tashfeen Haider")

{

ifstream file;

file.open("Tashfeen Haider.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

}

break;

case 2:

cout<<"You Are A Student"<<endl;

cout<<"Your Access to our Database is very limited "<<endl;

cout<<"We will only Provide you access of Educational Background of your Fellow "<<endl;

cout<<"Lets Start:"<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"Enter the Name of Person You want to search :";

cin.ignore();

getline(cin,nameofsearch);

if(nameofsearch=="Ahsan Adil")

{

ifstream file;

file.open("Ahsan Adil.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}//else closing bracket

file.close();

}//if closing bracket

else if(nameofsearch=="Shaheen Iqbal")

{

ifstream file;

file.open("Shaheen Iqbal.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

file.close();

}

else if(nameofsearch=="Shizza Saqib")

{

ifstream file;

file.open("Shizza Saqib.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

file.close();

}

else if(nameofsearch=="Haider Ali")

{

ifstream file;

file.open("Tasheen Haider.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

}

break;

case 3:

cout<<"You Are A Law Enforment Agency's Member"<<endl;

cout<<"Your Access to our Database is limited "<<endl;

cout<<"We will only Provide you access of Educational Background of your Fellow "<<endl;

cout<<"Lets Start:"<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout<<"Enter the Name of Person You want to search :";

cin.ignore();

getline(cin,nameofsearch);

if(nameofsearch=="Hasir Afsar")

{

ifstream file;

file.open("Hashir Afsar.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}//else closing bracket

file.close();

}//if closing bracket

else if(nameofsearch=="Noor Lehri")

{

ifstream file;

file.open("Noor Lehri.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

file.close();

}

else if(nameofsearch=="Shizza")

{

ifstream file;

file.open("Shizza.txt");

string str;

if(!file)

{

cout<<"sorry can not open "<<endl;

}

else

{

while(getline(file,str))

{

cout<<str<<endl;

}

}

file.close();

}

break;

case 4:

cout<<"You Are A Civilian"<<endl;

cout<<"Your Access to our Database is Not Allowe Unless you visit Personally "<<endl;

cout<<"Send Your Information Before Coming To Nadra"<<endl;

cout<<"Lets Start:"<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

break;

}//switch closing bracket

}//function clossing bracket

MAIN:

#include<iostream>

#include"header.h"

#include<fstream>

#include<string>

using namespace std;

int main()

{

Buisnessman B1;

char choice='y';

while(choice!='n')

{

B1.AskInformation();

B1.showfilenames();

B1.Profession();

cout<<"What do you want next y/n :";

cin>>choice;

}

system("pause");

return 0;

}