Main

#include<iostream>

#include<stdio.h>

#include <string>

#include <iomanip>

#include "Kisi.h"

**using** **namespace** std;

Kisi::Kisi(**int** \_id,string \_firstname,string \_lastname, string \_number,string \_email)

{

/\*setid();

\_id=this->id;\*/

setFirstName();

\_firstname=**this** ->firstname;

setLastName();

\_lastname=**this**->lastname;

setNumber();

\_number= **this**->number;

setEmail();

\_email=**this**->email;

}

Kisi::~Kisi()

{

cout<<getFirstName()<<"Account is deleted";

firstname=" ";

lastname=" ";

number=" ";

email=" ";

}

ostream &**operator**<<( ostream &output, **const** Kisi &profil )

{

output << profil.firstname<<endl<<profil.lastname<<endl<<profil.number;

**return** output;

}

**void** Kisi::setid()

{

**int** \_id=0;

cout<<"Enter id(from 1 to 10): ";

cin>>\_id;

id=\_id;

cout<<endl;

}

**void** Kisi::setFirstName()

{

string \_FirstName="";

**do**

{

cout<<"Enter first name: ";

cin>>\_FirstName;

}

**while**(\_FirstName.size()<3);

cout<<endl;

firstname=\_FirstName;

}

**void** Kisi::setLastName()

{

string \_LastName="";

**do**

{

cout<<"Enter last name: ";

cin>>\_LastName;

}

**while**(\_LastName.size()<2);

cout<<endl;

lastname=\_LastName;

}

**void** Kisi::setNumber()

{

string \_Number="";

**do**

{

cout<<"Enter telephone number: ";

cin>>\_Number;

}

**while**(\_Number.size()<10);

cout<<endl;

number=\_Number;

}

**void** Kisi::setEmail()

{

string \_Email="";

cout<<"Enter email: ";

cin>>\_Email;

cout<<endl;

email=\_Email;

}

**int** Kisi::getid() **const**

{

**return** id;

}

string Kisi::getFirstName()**const**

{

**return** firstname;

}

string Kisi::getLastName() **const**

{

**return** lastname;

}

string Kisi::getNumber() **const**

{

**return** number;

}

string Kisi::getEmail() **const**

{

**return** email;

}

**void** Kisi::displayMessage()

{

cout<<endl;

cout<< "1st option delete"<<endl;

cout<< "2nd option listing"<<endl;

cout<< "3rd option search"<<endl;

cout<< "4th option modify"<<endl;

cout<<"5th option add account"<<endl;

cout<<"6th option exit"<<endl;

cout<<"Enter your seleciton: "<<endl;

/\*cout<<"press zero to exit"<<endl<<endl;\*/

cout<<endl;

}

**void** Kisi::deleteAccount()

{

Kisi::~Kisi();

}

**void** Kisi::search()

{

}

**void** Kisi::modify()

{

**int** g;

cout<<"What will you change"<<endl;

cout<<"1.) Firstname"<<endl;

cout<<"2.) Lastname"<<endl;

cout<<"3.) Number"<<endl;

cout<<"4.) Email"<<endl;

cin>>g;

**if** (g==1)

{

Kisi::setFirstName();

}

**if**(g==2)

{

Kisi::setLastName();

}

**if** (g==3)

{

Kisi::setNumber();

}

**if**(g==4)

{

Kisi::setEmail();

}

}

**void** Kisi::listing()

{

fflush(stdin);

cout<<"First name:"<<getFirstName()<<endl;

cout<<"Last name:"<<getLastName()<<endl;

cout<<"Number:"<<getNumber()<<endl;

cout<<"Email :"<<getEmail()<<endl;

cout<<endl<<endl;

}

**int** main()

{

Kisi \*\*kisiler=**new** Kisi\*[10];

**while** (1)

{

**int** x;

cout<<"Please Enter id(from 1 to 10): ";

cin>>x;

**while** (!cin.good())

{

cin.clear();

cin.ignore(INT\_MAX,'\n');

cout<<"Please Enter id:";

**int** x;

cin>>x;

}

kisiler[x]= **new** Kisi(x,"NULL","NULL","NULL","NULL");

kisiler[x]->displayMessage();

**while**(1)

{

**int** a;

cin>>a;

**if**(a==1)

{

**int** x;

cout<<"please enter id: ";

cin>>x;

kisiler[x]->~Kisi();

}

**else** **if**(a==2)

{

**int** x;

cout<<"please enter id: ";

cin>>x;

**if** (kisiler[x]==0)

{

cout<<"no user registration"<<endl;

}

**else**

{

kisiler[x]->listing();

}

}

**else** **if** (a==3)

{

**int** x;

cout<<"please enter id: ";

cin>>x;

kisiler[x]->search();

}

**else** **if**(a==4)

{

**int** x;

cout<<"please enter id: ";

cin>>x;

kisiler[x]->modify();

}

**else** **if**(a==5)

{

**int** x;

cout<<"please enter id: ";

cin>>x;

kisiler[x]= **new** Kisi(x,"NULL","NULL","NULL","NULL");

}

**else** **if** (a==6)

{

cout<<endl;

**break**;

}

**else**

{

cout<<"You made the wrong choice";

}

kisiler[x]->displayMessage();

}

}

**return** 0;

}

Header

#include <string.h>

#include<iostream>

#ifndef Kisi\_h

#define Kisi\_h

**using** **namespace** std;

**class** Kisi

{

**public**:

**friend** ostream &**operator**<<( ostream &output, **const** Kisi &profil );

**explicit** Kisi(**int** \_id,string \_firstname,string \_lastname, string \_number,string \_email);

~Kisi();

**private**:

**int** **id**;

string number;

string firstname;

string lastname;

string email;

**public**:

**void** displayMessage();

**void** deleteAccount();

**void** listing();

**void** search();

**void** modify();

**void** depo();

**public**:

**void** setid();

**void** setNumber();

**void** setFirstName();

**void** setLastName();

**void** setEmail();

**int** getid() **const**;

string getNumber() **const**;

string getFirstName()**const**;

string getLastName()**const**;

string getEmail()**const**;

};

#endif /\* Kisi\_h \*/