#include<iostream>

#include<conio.h>

#include <stdlib.h>

#include <string.h>

#include <windows.h>

#include <dos.h>

#define max 50

using namespace std;

void EmployeeInfo();

void DisplayEmployee();

struct dllstud

{

int age;

int size;

char na[20];

char brand[20];

char name[20];

char job[20];

dllstud \*nxt,\*prv;

};

dllstud \*start=NULL,\*last=NULL;

void main2()//abel

{

int ch;

system("Color B");

cout<<"1. Employee Information\n";

cout<<"2. Shoes Information\n";

cout<<"3. Group Members Of The Project\n";

cout<<"Insert Your Choice \n";

cin>>ch;

system("CLS");

switch(ch)

{

case 1:

EmployeeInfo();

break;

case 2:

ShoesInfo();

break;

case 3:

GroupMembers();

break;

default:

{

cout<<"invalid number\n";

main2();

}

break;

}

}

void EmployeeInfo()

{

int em;

cout<<"1.To Add Employee"<<endl;

cout<<"2.To Delete Employee"<<endl;

cout<<"3.To Display Employee"<<endl;

cout<<"4.To Search An Employee"<<endl;

cout<<"5.Back To Main"<<endl;

cin>>em;

system("CLS");

switch (em)

{

case 1:

int add;

cout<<"1.Add Employee At The Beginning"<<endl;

cout<<"2.Add Employee At The Middle"<<endl;

cout<<"3.Add Employee At The End"<<endl;

cout<<"4.Back To Previous"<<endl;

cin>>add;

system("CLS");

if (add==1)

AddEmpAtTheBeginning();

if (add==2){

cout<<"enter the node number you went to insert"<<endl;

int k;

cin>>k;

system("CLS");

AddEmpAtTheMiddle(k);

}

else if(add==3)

AddEmpAttTheEnd();

else if(add==4)

EmployeeInfo();

break;

case 2:

int de;

cout<<"1.Delete Employee At The Beginning"<<endl;

cout<<"2.Delete Employee At The End"<<endl;

cout<<"3.Back To Previous"<<endl;

cout<<"4.Back To Main"<<endl;

cin>>de;

system("CLS");

if (de==1)

DeleteEmpAtTheBeginning();

else if(de==2)

DeleteEmpAtTheEnd();

else if(de==3)

EmployeeInfo();

else if(de==4)

main2();

break;

case 3:

{

DisplayEmployee();

EmployeeInfo();

}

break;

case 4:

{

SearchEmployee();

EmployeeInfo();

}

break;

case 5:

main2();

}

}

void DisplayEmployee()

{

dllstud \*temp2;

if(start==NULL||last==NULL)

cout<<"list is empty \n";

else

{

temp2=start;

while(temp2!=NULL)

{

cout<<"Your name is "<<temp2->name<<endl;

cout<<"Your age is "<<temp2->age<<endl;

cout<<"Your job is "<<temp2->job<<endl;

cout<<endl;

temp2=temp2->nxt;

}

}

}