主界面.cpp：

#include <iostream>

int menu();//功能菜单

int userlogin(); //用户登入

void AccountManagement();//账号管理

void DoctorManagement();//医生管理

void PatientManagement();//病人门诊挂号管理

void search();//信息查询

void statistical();//统计管理

int main()

{

int choice=0;//用户选择

int user=0;//判断用户登陆状态的数

while(1)

{

if((user=userlogin())==1)

{

break;

}

}

while((choice=menu())!=6)//用户选择的功能

{

switch(choice)

{

case 1:

printf("您选择了：(1) 账号管理\n");

AccountManagement();

break;

case 2:

printf("您选择了：(2) 医生管理\n");

DoctorManagement();

break;

case 3:

printf("您选择了：(3) 病人门诊挂号管理\n");

PatientManagement();

break;

case 4:

printf("您选择了：(4) 查询信息\n");

search();

break;

case 5:

printf("您选择了：(5) 统计管理\n");

statistical();

break;

}

}

printf("您已选择退出系统。\n");

exit(0);

return 0;

}

账号管理界面.cpp:

#include <bits/stdc++.h>

void displayaccount();//显示账户

void changeaccount();//修改密码

void AccountManagement()

{

int choice;

printf("您选择了账号管理\n");

while(choice!=3)

{

printf("请选择您要进行的操作：\n");

printf("(1)显示所有账户\n");

printf("(2)修改账户密码\n");

printf("(3)返回主菜单\n");

printf("请选择选项：\n");

scanf("%d",&choice);

switch(choice)

{

case 1:

displayaccount();

break;

case 2:

changeaccount();

break;

}

}

}

用户注册.cpp：

#include <bits/stdc++.h>

struct clientdata

{

int account;//账号

char name[10];//用户名称

int password;//账号密码

};

void Register()

{

int Continue;

struct clientdata user={0,"",0};

int accnum;//新输入的账号

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("usersdata.dat","ab+");

fread(&user, sizeof(struct clientdata),1,fp);

printf("您选择了用户注册\n");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

while(1)

{

printf("请输入新账号：");

scanf("%d",&accnum);

if(accnum==0)

{

printf("账号不可为0\n");

}

else

{

rewind(fp);

while(1)

{

if (accnum!=user.account)//两个用户名对比

{

if (!feof(fp))//没读到文件末尾

{

fread(&user,sizeof(clientdata),1,fp);//继续读取文件中的用户到user中

}

else//读到文件末尾了，确认没有重复的账户

{

user.account=accnum;

printf("请输入用户名：");

scanf("%s",user.name);

printf("请输入账号密码：");

scanf("%d",&user.password);

fseek(fp,0,2);

fwrite(&user,sizeof(clientdata),1,fp);

printf("新用户信息已保存完毕\n\n");

break;

}

}

else//有两个用户名相等

{

printf("此账户已存在!\n");

break;

}

}

}

printf("请问是否继续注册新账户？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

fclose(fp);

}

用户登入界面.cpp：

#include <iostream>

int login();

void Register();

int userlogin()

{

int choice=0,user=2;

printf("\n请选择您要进行的操作：\n");

printf("(1)用户登录\n");

printf("(2)用户注册\n");

printf("请输入选项：");

scanf("%d",&choice);

if(choice==1||choice==2)

{

if(choice==1)

{

user=login();

}

else

{

Register();

}

}

else

{

printf("无此选项\n");

}

return user;

}

用户登录界面.cpp：

#include <bits/stdc++.h>

struct clientdata

{

int account;//账号

char name[10];//用户名称

int password;//账号密码

};

int login()

{

printf("您选择了用户登录\n");

int Continue;//判断是否继续当前操作用的数

int Password;//输入的密码

int t;//判断用

struct clientdata user={0,"",0};

int accnum;//输入的账号

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("usersdata.dat","rb");

fread(&user, sizeof(struct clientdata),1,fp);

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

while(1)

{

printf("请输入账号：");

scanf("%d",&accnum);

if(accnum==0)

{

printf("账号不可为0\n");

break;

}

else

{

rewind(fp);

while(1)

{

if (accnum==user.account)//两个用户名对比

{ //若相等则验证密码

while(1)

{

printf("请输入密码：");

scanf("%d",&Password);

if(Password==user.password)

{

printf("密码正确！\n用户已登录，欢迎您，%s医生\n",user.name);

return 1;

}

else

{

printf("密码错误！\n请问是否重输密码？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

break;

}

else//有两个用户名不相等

{

if (!feof(fp))//没读到文件末尾

{

fread(&user,sizeof(clientdata),1,fp);//继续读取文件中的用户到user中

}

else//读到文件末尾了，确认没有重复的账号

{

printf("此账户不存在!\n");

break;

}

}

}

printf("请问是否要重新输入账号？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

fclose(fp);

}

医生管理界面.cpp：

#include <bits/stdc++.h>

struct clientdata

{

int account;//账号

char name[10];//用户名称

int password;//账号密码

};

int login()

{

printf("您选择了用户登录\n");

int Continue;//判断是否继续当前操作用的数

int Password;//输入的密码

int t;//判断用

struct clientdata user={0,"",0};

int accnum;//输入的账号

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("usersdata.dat","rb");

fread(&user, sizeof(struct clientdata),1,fp);

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

while(1)

{

printf("请输入账号：");

scanf("%d",&accnum);

if(accnum==0)

{

printf("账号不可为0\n");

break;

}

else

{

rewind(fp);

while(1)

{

if (accnum==user.account)//两个用户名对比

{ //若相等则验证密码

while(1)

{

printf("请输入密码：");

scanf("%d",&Password);

if(Password==user.password)

{

printf("密码正确！\n用户已登录，欢迎您，%s医生\n",user.name);

return 1;

}

else

{

printf("密码错误！\n请问是否重输密码？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

break;

}

else//有两个用户名不相等

{

if (!feof(fp))//没读到文件末尾

{

fread(&user,sizeof(clientdata),1,fp);//继续读取文件中的用户到user中

}

else//读到文件末尾了，确认没有重复的账号

{

printf("此账户不存在!\n");

break;

}

}

}

printf("请问是否要重新输入账号？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

fclose(fp);

}

修改医生信息.cpp：

#include <bits/stdc++.h>

struct clientdata

{

int account;//账号

char name[10];//用户名称

int password;//账号密码

};

int login()

{

printf("您选择了用户登录\n");

int Continue;//判断是否继续当前操作用的数

int Password;//输入的密码

int t;//判断用

struct clientdata user={0,"",0};

int accnum;//输入的账号

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("usersdata.dat","rb");

fread(&user, sizeof(struct clientdata),1,fp);

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

while(1)

{

printf("请输入账号：");

scanf("%d",&accnum);

if(accnum==0)

{

printf("账号不可为0\n");

break;

}

else

{

rewind(fp);

while(1)

{

if (accnum==user.account)//两个用户名对比

{ //若相等则验证密码

while(1)

{

printf("请输入密码：");

scanf("%d",&Password);

if(Password==user.password)

{

printf("密码正确！\n用户已登录，欢迎您，%s医生\n",user.name);

return 1;

}

else

{

printf("密码错误！\n请问是否重输密码？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

break;

}

else//有两个用户名不相等

{

if (!feof(fp))//没读到文件末尾

{

fread(&user,sizeof(clientdata),1,fp);//继续读取文件中的用户到user中

}

else//读到文件末尾了，确认没有重复的账号

{

printf("此账户不存在!\n");

break;

}

}

}

printf("请问是否要重新输入账号？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

fclose(fp);

}

修改密码.cpp：

#include <bits/stdc++.h>

struct clientdata

{

int account;//账号

char name[10];//用户名称

int password;//账号密码

};

void changeaccount()

{

int Continue;

struct clientdata user={0,"",0};

int accnum;//要修改密码的账号

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("usersdata.dat","rb+");

fread(&user, sizeof(struct clientdata),1,fp);

printf("您选择了修改密码\n");

while(1)

{

int i=0;

printf("请输入要修改密码的账号：");

scanf("%d",&accnum);

if(accnum==0)

{

printf("账号不可为0\n");

}

else

{

rewind(fp);

while((fread(&user,sizeof(struct clientdata),1,fp))!=(int)NULL)

{

if (accnum==user.account)//两个用户名对比如果不等

{

printf("原密码：%d",user.password);

printf("\n请输入新密码：");

scanf("%d",&user.password);

printf("\n");

fseek(fp,i\*sizeof(struct clientdata),0);

printf("\n");

fwrite(&user,sizeof(struct clientdata),1,fp);

printf("新用户信息已保存完毕\n\n");

Continue=1;

fclose(fp);

break;

}

i++;

}

if(Continue!=1)

{

printf("该账号不存在\n");

}

}

printf("请问是否继续修改密码？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

Continue=0;

break;

}

else

{

Continue=0;

}

}

fclose(fp);

}

显示所有账户.cpp：

#include <bits/stdc++.h>

struct clientdata

{

int account;//账号

char name[10];//用户名称

int password;//账号密码

};

void displayaccount()

{

struct clientdata user;

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("usersdata.dat","rb");

printf("您选择了显示所有账户\n");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

while(1)

{

if ((fread(&user, sizeof(struct clientdata),1,fp))!=(int)NULL)//没读到文件末尾

{

printf("%d %s %d\n",user.account,user.name,user.password);

}

else//读到文件末尾了

{

printf("所有帐户已显示\n");

break;

}

}

fclose(fp);

}

显示所有医生基础信息.cpp：

#include <bits/stdc++.h>

struct doctordata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

double price;//挂号价格

char job[10];//职称

int professor;//是否专家

};

void showdoctor()

{

struct doctordata doctor={0,"","",0,0,0.0,"",0};

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("doctor\_base.dat","rb");

printf("您选择了显示所有医生基本信息\n");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

printf("编号 姓名 科室 挂号上限 挂号价格 职称 是否专家\n");

while(1)

{

if ((fread(&doctor, sizeof(struct doctordata),1,fp))!=(int)NULL)//没读到文件末尾

{

printf(" %d ",doctor.num);

printf(" %s ",doctor.name);

printf(" %s ",doctor.department);

printf(" %d ",doctor.registerlimit);

printf(" %.2lf ",doctor.price);

printf(" %s ",doctor.job);

if(doctor.professor==1)

{

printf("是专家\n");

}

else

{

printf("不是专家\n");

}

}

else//读到文件末尾了

{

printf("所有帐户已显示\n");

break;

}

}

fclose(fp);

}

显示所有医生出诊信息.cpp:

#include <bits/stdc++.h>

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;//挂号费用

};

void showvisits()

{

struct visitsdata doctor={0,"","",0,0,""};

FILE \*fp;//指向存放用户信息的文件的指针

fp=fopen("doctor\_duty.dat","rb");

printf("您选择了显示所有医生出诊信息\n");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

printf("编号 姓名 科室 挂号上限 挂号人数 值班日期\n") ;

while((fread(&doctor, sizeof(struct visitsdata),1,fp))!=(int)NULL)

{

printf(" %d ",doctor.num);

printf(" %s ",doctor.name);

printf(" %s ",doctor.department);

printf(" %d ",doctor.registerlimit);

printf(" %d ",doctor.registration);

printf(" %s\n",doctor.date);

}

printf("所有出诊信息已显示\n");

fclose(fp);

}

显示病人挂号信息.cpp：

#include <bits/stdc++.h>

struct patientdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char name[10];//病人名称

double price;//挂号费用

char date[4];;//挂号日期

};

void showpatient()

{

printf("您选择了显示所有病人挂号信息\n");

struct patientdata patient={0,0,0,"",0.0," "};

FILE \*fp;//指向存放病人挂号信息的文件的指针

fp=fopen("register-sell.dat","rb");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

printf("挂号日期 挂号序号 医生编号 病人编号 病人姓名 挂号费用\n");

while(1)

{

if ((fread(&patient, sizeof(struct patientdata),1,fp))!=(int)NULL)//没读到文件末尾

{

printf(" %s ",patient.date);

printf(" %d ",patient.num);

printf(" %d ",patient.dnum);

printf(" %d ",patient.pnum);

printf(" %s ",patient.name);

printf("%.2lf\n",patient.price);

}

else//读到文件末尾了

{

printf("所有病人挂号信息已显示\n");

break;

}

}

fclose(fp);

}

统计医生出诊信息.cpp：

#include<bits/stdc++.h>

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;

};

struct countdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

struct countdata \*next;

};

struct countdata \*countvisits()

{

FILE \*fp;

struct countdata \*head,\*p,\*q;

struct visitsdata doctor={0,"","",0,0,""};

if((fp=fopen("doctor\_duty.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

head=NULL;

while((fread(&doctor,sizeof(struct visitsdata),1,fp))!=(int)NULL)

{

p=(struct countdata\*)malloc(sizeof(struct countdata));

p->num=doctor.num;

strncpy(p->name,doctor.name,10);

strncpy(p->department,doctor.department,10);

p->registerlimit=doctor.registerlimit;

p->registration=doctor.registration;

strncpy(p->date,doctor.date,4);

p->next=NULL;

if(head==NULL)

{

head=p;

}

else

{

q->next=p;

}

q=p;

}

fclose(fp);

return head;

}

void CountVisits()

{

int choice,Continue;

printf("您选择了统计医生出诊信息\n");

while(1)

{

struct countdata \*head,\*p;

double Tag1,tag1;

int limit=0,ation=0;

char Tag2[10];

char tag2[10];

head=countvisits();

p=head;

printf("请选择您的查询条件：\n");

printf("(1)医生编号\n");

printf("(2)医生名称\n");

printf("(3)科室\n");

printf("(4)值班日期\n");

printf("请选择：");

scanf("%d",&choice);

if(choice==1)

{

printf("请输入查询条件：");

scanf("%lf",&Tag1);

printf("编号 姓名 科室 挂号上限 挂号人数 值班日期\n") ;

while(p!=NULL)

{

tag1=p->num;

if(Tag1==tag1)

{

limit+=p->registerlimit;

ation+=p->registration;

}

p=p->next;

}

printf("已挂号人数为：%d",ation);

printf("可挂号人数为：%d",limit-ation);

}

else if(choice==2||choice==3)

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

printf("编号 姓名 科室 挂号上限 挂号人数 值班日期\n") ;

while(p!=NULL)

{

switch(choice)

{

case 2:

strcpy(tag2,p->name);

break;

case 3:

strcpy(tag2,p->department);

break;

}

if(strcmp(Tag2,tag2)==0)

{

printf(" %d ",p->num);

printf(" %s ",p->name);

printf(" %s ",p->department);

printf(" %d ",p->registerlimit);

printf(" %d ",p->registration);

printf(" %s\n",p->date);

limit+=p->registerlimit;

ation+=p->registration;

}

p=p->next;

}

printf("已挂号人数为：%d\n",ation);

printf("可挂号人数为：%d\n",limit-ation);

}

else

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

printf("编号 姓名 科室 挂号上限 挂号人数 值班日期\n") ;

while(p!=NULL)

{

if(strcmp(Tag2,p->date)==0)

{

printf(" %d ",p->num);

printf(" %s ",p->name);

printf(" %s ",p->department);

printf(" %d ",p->registerlimit);

printf(" %d ",p->registration);

printf(" %s\n",p->date);

limit+=p->registerlimit;

ation+=p->registration;

}

p=p->next;

}

printf("已挂号人数为：%d\n",ation);

printf("可挂号人数为：%d\n",limit-ation);

}

printf("请问是否换条件进行统计？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

统计管理界面.cpp:

#include <bits/stdc++.h>

void CountVisits();

void CountPatient();

void CountDepartment();

void statistical()

{

int choice;

printf("您选择了统计管理\n");

while(choice!=4)

{

printf("请选择您要进行的操作：\n");

printf("(1)统计医生出诊信息\n");

printf("(2)统计病人门诊挂号信息\n");

printf("(3)科室汇总报表\n");

printf("(4)返回主菜单\n");

scanf("%d",&choice);

switch(choice)

{

case 1:

CountVisits();

break;

case 2:

CountPatient();

break;

case 3:

CountDepartment();

break;

}

}

}

统计病人门诊挂号信息.cpp：

#include<bits/stdc++.h>

struct patientdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char name[10];//病人名称

double price;//挂号费用

char date[4];;//挂号日期

};

struct countdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char date[4];;//挂号日期

double price;//挂号费用

char name[10];//病人名称

struct countdata \*next;

};

struct countdata \*countpatient()

{

FILE \*fp;

struct countdata \*head,\*p,\*q;

struct patientdata patient={0,0,0,"",0.0," "};

if((fp=fopen("register-sell.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

head=NULL;

while((fread(&patient,sizeof(struct patientdata),1,fp))!=(int)NULL)

{

p=(struct countdata\*)malloc(sizeof(struct countdata));

p->num=patient.num;

p->dnum=patient.dnum;

p->pnum=patient.pnum;

strcpy(p->date,patient.date);

strcpy(p->name,patient.name);

p->price=patient.price;

p->next=NULL;

if(head==NULL)

{

head=p;

}

else

{

q->next=p;

}

q=p;

}

fclose(fp);

return head;

}

void CountPatient()

{

int choice,Continue;

printf("您选择了统计病人挂号信息\n");

while(1)

{

struct countdata \*head,\*p;

double Tag1,tag1;

int ation=0;

char Tag2[10];

char tag2[10];

head=countpatient();

p=head;

printf("请选择您的查询条件：\n");

printf("(1)挂号序号\n");

printf("(2)医生编号\n");

printf("(3)病人编号\n");

printf("(4)挂号日期\n");

printf("(5)病人名称\n");

printf("(6)挂号费用\n");

printf("请选择：");

scanf("%d",&choice);

if(choice==1||choice==2||choice==3||choice==6)

{

printf("请输入查询条件：");

scanf("%lf",&Tag1);

printf("挂号序号 医生编号 病人编号 病人名称 挂号费用 挂号日期\n");

while(p!=NULL)

{

switch(choice)

{

case 1:

tag1=p->num;

break;

case 2:

tag1=p->dnum;

break;

case 3:

tag1=p->pnum;

break;

case 6:

tag1=p->price;

break;

}

if(Tag1==tag1)

{

printf(" %d ",p->num);

printf(" %d ",p->dnum);

printf(" %d ",p->pnum);

printf(" %s ",p->name);

printf(" %.2lf ",p->price);

printf(" %s\n",p->date);

ation++;

}

p=p->next;

}

printf("已挂号人数为：%d\n",ation);

}

else if(choice==4||choice==5)

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

printf("挂号序号 医生编号 病人编号 病人名称 挂号费用 挂号日期\n");

while(p!=NULL)

{

switch(choice)

{

case 4:

strcpy(tag2,p->date);

break;

case 5:

strcpy(tag2,p->name);

break;

}

if(strcmp(Tag2,tag2)==0)

{

printf(" %d ",p->num);

printf(" %d ",p->dnum);

printf(" %d ",p->pnum);

printf(" %s ",p->name);

printf(" %.2lf ",p->price);

printf(" %s\n",p->date);

ation++;

}

p=p->next;

}

printf("已挂号人数为：%d",ation);

}

printf("请问是否换条件进行统计？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

生成医生出诊信息.cpp：

#include <bits/stdc++.h>

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;//挂号费用

};

struct doctordata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

double price;//挂号价格

char job[10];//职称

int professor;//是否专家

};

void visits()

{

int Continue=0;

char date[4]={" "};

struct doctordata Doctor={0,"","",0,0,0.0,'\0',0};

struct visitsdata Doc={0,"","",0,0,""};

int number;//输入的医生编号

while(1)

{

FILE \*fp;

FILE \*pf;

fp=fopen("doctor\_base.dat","rb");

pf=fopen("doctor\_duty.dat","ab+");

printf("您选择了录入医生基本信息\n");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

printf("请输入要生成的医生的编号：");

scanf("%d",&number);

rewind(fp);

rewind(pf);

fread(&Doctor, sizeof(struct doctordata),1,fp);

while(1)

{

if(number!=Doctor.num)//两个医生编号对比

{

if (!feof(fp))//没读到文件末尾

{

fread(&Doctor,sizeof(struct doctordata),1,fp);//继续读取文件中的医生编号到Doctor中

}

else//读到文件末尾了，确认没有重复的编号

{

printf("不存在编号为%d的医生\n",number);

break;

}

}

else//有两个医生编号相等

{

rewind(pf);

fread(&Doc,sizeof(struct visitsdata),1,pf);

printf("请输入该医生值班日期：\n");

while(1)

{

scanf("%s",date);

if(strlen(date)==4)

{

int m,d;

m=(date[0]-'0')\*10+date[1]-'0';

d=(date[2]-'0')\*10+date[3]-'0';

if(m>12||m<1||d<1||d>31)

{

printf("您输入的日期无效，请重新输入\n");

}

else

{

break;

}

}

else

{

printf("您输入的日期无效，请重新输入\n");

}

}

while(1)

{

if(Doc.num==Doctor.num&&strcmp(Doc.date,date)==0)

{

printf("该医生当日值班日期已生成，请重新选择\n");

rewind(pf);

Continue=1;

break;

}

else

{

if(!feof(pf))

{

fread(&Doc,sizeof(struct visitsdata),1,pf);

}

else

{

strcpy(Doc.name,Doctor.name);

Doc.num=Doctor.num;

strcpy(Doc.department,Doctor.department);

Doc.registerlimit=Doctor.registerlimit;

Doc.registration=0;

Doc.price=Doctor.price;

strcpy(Doc.date,date);

fseek(pf,0,2);

fwrite(&Doc,sizeof(visitsdata),1,pf);

Continue=1;

break;

}

}

}

}

if(Continue==1)

{

break;

}

}

fclose(fp);

fclose(pf);

break;

}

}

删除医生信息.cpp:

#include <bits/stdc++.h>

struct doctordata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

double price;//挂号价格

char job[10];//职称

int professor;//是否专家

};

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;

};

void deletedoctor()

{

printf("您选择了删除医生信息\n");

while(1)

{

FILE \*fp,\*pf,\*FP;

struct visitsdata doc={0,"","",0,0,"",0};

struct doctordata Doctor={0,"","",0,0,0.0,"",0};

char doctor[10]={' '};

int Continue=0;

printf("请输入要删除的医生：\n");

scanf("%s",doctor);

rename("doctor\_base.dat","replace.dat");

if((fp=fopen("replace.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

if((pf=fopen("doctor\_base.dat","wb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

if((FP=fopen("doctor\_duty.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

while((fread(&Doctor,sizeof(struct doctordata),1,fp))!=(int)NULL)

{

if(strcmp(Doctor.name,doctor)==0)//需要删除的医生信息

{

fread(&doc,sizeof(struct visitsdata),1,FP);

while(1)

{

if(strcmp(doc.name,Doctor.name)==0)

{

if(doc.registration!=0)

{

fwrite(&Doctor,sizeof(struct doctordata),1,pf);

Continue=2;

break;

}

else

{

fread(&doc,sizeof(struct visitsdata),1,FP);

}

}

else

{

if(!feof(FP))

{

fread(&doc,sizeof(struct visitsdata),1,FP);

}

else

{

break;

}

}

}

if(Continue!=2)

{

Continue=1;

}

}

else

{

fseek(pf,0,2);

fwrite(&Doctor,sizeof(struct doctordata),1,pf);

}

}

if(Continue==1)

{

printf("该医生信息已删除\n");

}

else if(Continue==2)

{

printf("该医生有挂号病人，不可删除\n");

}

else

{

printf("该医生不存在\n");

}

fclose(fp);

fclose(pf);

fclose(FP);

remove("replace.dat");

printf("请问是否继续删除医生信息？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

Continue=0;

break;

}

else

{

Continue=0;

}

}

}

录入医生基本信息.cpp：

#include <bits/stdc++.h>

struct doctordata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

double price;//挂号价格

char job[10];//职称

int professor;//是否专家

};

void entryDoctor()

{

int Continue=0;

struct doctordata Doctor={0,"","",0,0,0.0,"",0};

struct doctordata Doc={0,"","",0,0,0.0,"",0};

char doctor[10];//新输入的医生

FILE \*fp;//指向存放用户信息的文件的指针

FILE \*pf;

fp=fopen("doctor\_base.dat","ab+");

pf=fopen("doctor\_base.dat","rb");

printf("您选择了录入医生基本信息\n");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

while(1)

{

printf("请输入要录入的医生：");

scanf("%s",doctor);

rewind(fp);

fread(&Doctor, sizeof(struct doctordata),1,fp);

while(1)

{

if((Continue=strcmp(doctor,Doctor.name))!=0)//两个医生名对比

{

if (!feof(fp))//没读到文件末尾

{

fread(&Doctor,sizeof(doctordata),1,fp);//继续读取文件中的医生到Doctor中

}

else//读到文件末尾了，确认没有重复的账户

{

strcpy(Doctor.name,doctor);

rewind(pf);

while(1)

{

int number=0;

printf("请输入医生编号：");

scanf("%d",&number);

while(1)

{

fread(&Doc, sizeof(struct doctordata),1,pf);

if(Doc.num==number)

{

printf("医生编号不可相同，请重新输入！\n");

rewind(pf);

break;

}

else if(feof(pf))

{

Doctor.num=number;

Continue=1;

break;

}

}

if(Continue==1)

{

break;

}

}

printf("请输入医生所属科室：");

scanf("%s",Doctor.department);

printf("请输入医生可接受的挂号人数上限：");

scanf("%d",&Doctor.registerlimit);

printf("请输入医生挂号价格：");

scanf("%lf",&Doctor.price);

printf("请输入医生职称：");

scanf("%s",Doctor.job);

printf("请选择医生是否是专家:\n(1)是\n(2)不是\n请选择：");

scanf("%d",&Doctor.professor);

fseek(fp,0,2);

fwrite(&Doctor,sizeof(doctordata),1,fp);

printf("新用户信息已保存完毕\n\n");

break;

}

}

else//有两个医生名相等

{

printf("此医生已存在!\n");

break;

}

}

printf("请问是否继续录入新的医生？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

fclose(fp);

fclose(pf);

}

科室汇总报表.cpp：

#include<bits/stdc++.h>

struct patientdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char name[10];//病人名称

double price;//挂号费用

char date[4];;//挂号日期

};

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;//挂号费用

};

struct countdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char date[4];;//挂号日期

char name[10];//病人名称

double price;//挂号费用

char departmant[10];

struct countdata \*next;

};

struct doc

{

int num;

int registration;

struct doc \*next;

};

struct doc \*Count(char \*dep)

{

FILE \*PF;

struct doc \*p,\*q,\*head;

struct visitsdata doctor={0," "," ",0,0," "};

if((PF=fopen("doctor\_duty.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

head=NULL;

fread(&doctor,sizeof(struct visitsdata),1,PF);

p=(struct doc\*)malloc(sizeof(struct doc));

p->next=NULL;

head=p;

int i=0;

while(1)

{

if(strcmp(dep,doctor.department)==0)

{

p=head;

while(p!=NULL)

{

if(p->num==doctor.num)

{

break;

}

else

{

if(p->next==NULL)

{

if(i!=0)

{

p=(struct doc\*)malloc(sizeof(struct doc));

}

p->num=doctor.num;

p->registration=0;

q->next=p;

q=p;

i=1;

p->next=NULL;

break;

}

else

{

p=p->next;

}

}

}

}

if(feof(PF))

{

break;

}

else

{

fread(&doctor,sizeof(struct visitsdata),1,PF);

}

}

return head;

}

struct countdata \*count()

{

FILE \*fp,\*pf;

struct countdata \*head,\*p,\*q;

struct patientdata patient={0,0,0,"",0.0," "};

struct visitsdata doctor={0,"","",0,0,""};

if((fp=fopen("register-sell.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

if((pf=fopen("doctor\_duty.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

head=NULL;

while((fread(&patient,sizeof(struct patientdata),1,fp))!=(int)NULL)

{

p=(struct countdata\*)malloc(sizeof(struct countdata));

p->num=patient.num;

p->dnum=patient.dnum;

p->pnum=patient.pnum;

strcpy(p->date,patient.date);

strcpy(p->name,patient.name);

p->price=patient.price;

fread(&doctor,sizeof(struct visitsdata),1,pf);

rewind(pf);

while(1)

{

if(patient.dnum==doctor.num)

{

strncpy(p->departmant,doctor.department,10);

break;

}

else

{

if(!feof(pf))

{

fread(&doctor,sizeof(struct visitsdata),1,pf);

}

else

{

break;

}

}

}

p->next=NULL;

if(head==NULL)

{

head=p;

}

else

{

q->next=p;

}

q=p;

}

fclose(fp);

fclose(pf);

return head;

}

void CountDepartment()

{

int choice,Continue;

printf("您选择了显示科室汇总报表功能\n");

while(1)

{

FILE \*FP;

struct patientdata patient={0,0,0," ",0.0," "};

if((FP=fopen("register-sell.dat","rb"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

struct doc \*Head,\*f;

struct countdata \*head,\*p;

double Tag1,tag1;

char dep[10]={" "};

int month[13]={0};

int limit=0,ation=0;

int guahao=0;

char Tag2[10];

char tag2[10];

head=count();

p=head;

printf("请输入您要查询的科室：\n");

scanf("%s",dep);

while(p!=NULL)

{

if(strcmp(dep,p->departmant)==0)

{

int m;

m=(p->date[0]-'0')\*10+p->date[1]-'0';

month[m]++;

}

p=p->next;

}

Head=Count(dep);

for(int i=1;i<=12;i++)

{

if(month[i]!=0)

{

printf("%d月份挂号人数为：%d\n",i,month[i]);

printf("各医生挂号明细：\n");

printf("挂号日期 挂号序号 医生编号 病人编号 病人姓名 挂号费用\n");

rewind(FP);

while(1)

{

fread(&patient,sizeof(struct patientdata),1,FP);

if(feof(FP))

{

break;

}

f=Head;

while(f!=NULL)

{

if(f->num==patient.dnum&&i==((patient.date[0]-'0')\*10+patient.date[1]-'0'))

{

printf(" %s ",patient.date);

printf(" %d ",patient.num);

printf(" %d ",patient.dnum);

printf(" %d ",patient.pnum);

printf(" %s ",patient.name);

printf("%.2lf\n",patient.price);

f->registration++;

}

f=f->next;

}

}

f=Head;

while(f!=NULL)

{

printf("编号为%d的医生本月总挂号人数：%d\n",f->num,f->registration);

f->registration=0;

f=f->next;

}

}

}

fclose(FP);

printf("请问是否查看其他科室的汇总报表？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

功能菜单.cpp：

#include <iostream>

int menu()//功能菜单

{

int userchoice=0;

printf("请选择您要进行的操作\n");

printf("(1) 账号管理\n");

printf("(2) 医生管理\n");

printf("(3) 病人门诊挂号管理\n");

printf("(4) 查询信息\n");

printf("(5) 统计管理\n");

printf("(6) 退出系统\n");

printf("请选择：");

scanf("%d",&userchoice);

return userchoice; //返回用户的选择

}

查找医生基础信息.cpp：

#include<bits/stdc++.h>

struct doctordata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

double price;//挂号价格

char job[10];//职称

int professor;//是否专家

};

void searchdoctor()

{

int choice,Continue;

printf("您选择了查询医生基础信息\n");

while(1)

{

double Tag1,tag1;

char Tag2[10];

char tag2[10];

struct doctordata doctor={0,"","",0,0,0.0,"",0};

FILE \*fp;

fp=fopen("doctor\_base.dat","rb");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

printf("请选择您的查询条件：\n");

printf("(1)医生编号\n");

printf("(2)医生名称\n");

printf("(3)科室\n");

printf("(4)挂号人数上限\n");

printf("(5)挂号价格\n");

printf("(6)职称\n");

printf("(7)是否专家\n");

printf("请选择：");

scanf("%d",&choice);

if(choice==1||choice==4||choice==5||choice==7)

{

printf("请输入查询条件：");

scanf("%lf",&Tag1);

while((fread(&doctor,sizeof(struct doctordata),1,fp))!=(int)NULL)

{

switch(choice)

{

case 1:

tag1=doctor.num;

break;

case 4:

tag1=doctor.registerlimit;

break;

case 5:

tag1=doctor.registration;

break;

case 6:

tag1=doctor.price;

break;

case 8:

tag1=doctor.professor;

break;

}

if(Tag1==tag1)

{

printf("%d ",doctor.num);

printf("%s ",doctor.name);

printf("%s ",doctor.department);

printf("%d ",doctor.registerlimit);

printf("%.2lf ",doctor.price);

printf("%s ",doctor.job);

if(doctor.professor==1)

{

printf("是专家\n");

}

else

{

printf("不是专家\n");

}

}

}

printf("已显示所有符合条件的医生基本信息\n");

}

else

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

while((fread(&doctor,sizeof(struct doctordata),1,fp))!=(int)NULL)

{

switch(choice)

{

case 2:

strcpy(tag2,doctor.name);

break;

case 3:

strcpy(tag2,doctor.department);

break;

case 7:

strcpy(tag2,doctor.job);

break;

}

if(strcmp(Tag2,tag2)==0)

{

printf("%d ",doctor.num);

printf("%s ",doctor.name);

printf("%s ",doctor.department);

printf("%d ",doctor.registerlimit);

printf("%.2lf ",doctor.price);

printf("%s ",doctor.job);

if(doctor.professor==1)

{

printf("是专家\n");

}

else

{

printf("不是专家\n");

}

}

}

printf("已显示所有符合条件的医生基本信息\n");

}

fclose(fp);

printf("请问是否继续查询其他医生的基本信息？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

查找医生出诊信息.cpp：

#include<bits/stdc++.h>

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;//挂号费用

};

void searchvisits()

{

int choice,Continue;

printf("您选择了查询医生出诊信息\n");

while(1)

{

double Tag1,tag1;

char Tag2[10];

char tag2[10];

struct visitsdata doctor={0,"","",0,0,""};

FILE \*fp;

fp=fopen("doctor\_duty.dat","rb");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

printf("请选择您的查询条件：\n");

printf("(1)医生编号\n");

printf("(2)医生名称\n");

printf("(3)科室\n");

printf("(4)挂号人数上限\n");

printf("(5)已挂号人数\n");

printf("(6)值班日期\n");

printf("请选择：");

scanf("%d",&choice);

if(choice==1||choice==4||choice==5)

{

printf("请输入查询条件：");

scanf("%lf",&Tag1);

while((fread(&doctor,sizeof(struct visitsdata),1,fp))!=(int)NULL)

{

switch(choice)

{

case 1:

tag1=doctor.num;

break;

case 4:

tag1=doctor.registerlimit;

break;

case 5:

tag1=doctor.registration;

break;

}

if(Tag1==tag1)

{

printf("%d ",doctor.num);

printf("%s ",doctor.name);

printf("%s ",doctor.department);

printf("%d ",doctor.registerlimit);

printf("%d ",doctor.registration);

printf("%s\n",doctor.date);

}

}

printf("已显示所有符合条件的医生基本信息\n");

}

else if(choice==2||choice==3)

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

while((fread(&doctor,sizeof(struct visitsdata),1,fp))!=(int)NULL)

{

switch(choice)

{

case 2:

strcpy(tag2,doctor.name);

break;

case 3:

strcpy(tag2,doctor.department);

break;

}

if(strcmp(Tag2,tag2)==0)

{

printf("%d ",doctor.num);

printf("%s ",doctor.name);

printf("%s ",doctor.department);

printf("%d ",doctor.registerlimit);

printf("%d ",doctor.registration);

printf("%s\n",doctor.date);

}

}

printf("已显示所有符合条件的医生基本信息\n");

}

else

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

while((fread(&doctor,sizeof(struct visitsdata),1,fp))!=(int)NULL)

{

if(strcmp(Tag2,doctor.date==0))

{

printf("%d ",doctor.num);

printf("%s ",doctor.name);

printf("%s ",doctor.department);

printf("%d ",doctor.registerlimit);

printf("%d ",doctor.registration);

printf("%s-%s",doctor.date[0],doctor.date[1]);

}

}

}

fclose(fp);

printf("请问是否继续查询其他医生的信息？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

查找病人挂号信息.cpp：

#include<bits/stdc++.h>

struct patientdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char name[10];//病人名称

double price;//挂号费用

char date[4];;//挂号日期

};

void searchpatient()

{

int choice,Continue;

printf("您选择了查询病人挂号信息\n");

while(1)

{

double Tag1,tag1;

char Tag2[10];

char tag2[10];

struct patientdata patient={0,0,0," ",0.0," "};

FILE \*fp;

fp=fopen("register-sell.dat","rb");

if(fp==NULL)

{

printf("打开的文件有误");

exit(0);

}

rewind(fp);

printf("请选择您的查询条件：\n");

printf("(1)挂号序号\n");

printf("(2)医生编号\n");

printf("(3)病人编号\n");

printf("(4)挂号日期\n");

printf("(5)病人名称\n");

printf("(6)挂号费用\n");

printf("请选择：");

scanf("%d",&choice);

if(choice==1||choice==2||choice==3||choice==6)

{

printf("请输入查询条件：");

scanf("%lf",&Tag1);

while((fread(&patient,sizeof(struct patientdata),1,fp))!=(int)NULL)

{

switch(choice)

{

case 1:

tag1=patient.num;

break;

case 2:

tag1=patient.dnum;

break;

case 3:

tag1=patient.pnum;

break;

case 6:

tag1=patient.price;

break;

}

if(Tag1==tag1)

{

printf("%d ",patient.num);

printf("%d ",patient.dnum);

printf("%d ",patient.pnum);

printf("%s ",patient.date);

printf("%s ",patient.name);

printf("%.2lf\n",patient.price);

}

}

printf("已显示所有符合条件的病人挂号信息\n");

}

else

{

printf("请输入查询条件：");

scanf("%s",&Tag2);

while((fread(&patient,sizeof(struct patientdata),1,fp))!=(int)NULL)

{

switch(choice)

{

case 4:

strcpy(tag2,patient.date);

break;

case 5:

strcpy(tag2,patient.name);

break;

}

{

printf("%d ",patient.num);

printf("%d ",patient.dnum);

printf("%d ",patient.pnum);

printf("%s ",patient.date);

printf("%s ",patient.name);

printf("%.2lf\n",patient.price);

}

}

printf("已显示所有符合条件的病人挂号信息\n");

}

fclose(fp);

printf("请问是否继续查询其他病人挂号信息？\n(1)是\n(2)否\n请选择您要进行的操作：");

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

}

}

查询信息界面.cpp：

#include <bits/stdc++.h>

void searchdoctor();//查询医生基本信息

void searchvisits();//查询医生出诊信息

void searchpatient();//查询病人挂号信息

void search()

{

int choice=0;

printf("您选择了查询信息\n");

while(choice!=4)

{

printf("请选择您要进行的操作：\n");

printf("(1)查询医生基本信息\n");

printf("(2)查询医生出诊信息\n");

printf("(3)查询病人挂号信息\n");

printf("(4)返回主界面\n");

scanf("%d",&choice);

switch(choice)

{

case 1:

searchdoctor();

break;

case 2:

searchvisits();

break;

case 3:

searchpatient();

break;

}

}

}

病人门诊挂号.cpp：

#include <bits/stdc++.h>

struct visitsdata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

char date[4];//值班日期

double price;//挂号费用

};

struct patientdata

{

int num;//挂号序号

int dnum;//医生编号

int pnum;//病人编号

char name[10];//病人名称

double price;//挂号费用

char date[4];;//挂号日期

};

struct doctordata

{

int num;//医生编号

char name[10];//医生名称

char department[10];//科室

int registerlimit;//挂号人数上限

int registration;//已挂号人数

double price;//挂号价格

char job[10];//职称

int professor;//是否专家

};

void entrypatient()

{

int Continue;

printf("您选择了病人门诊挂号\n");

while(1)

{

FILE \*fp,\*pf,\*FP;

int I=0;

struct visitsdata doctor={0,"","",0,0,"",0};

struct patientdata patient={0,0,0,"",0.0," "};

struct doctordata Doctor={0,"","",0,0,0.0,"",0};

if((fp=fopen("doctor\_duty.dat","rb+"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

if((FP=fopen("doctor\_base.dat","rb+"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

if((pf=fopen("register-sell.dat","ab+"))==NULL)

{

printf("文件打开有误\n");

exit(0);

}

printf("请输入挂号日期：\n");

while(1)

{

scanf("%s",patient.date);

if(strlen(patient.date)==4)

{

int m,d;

m=(patient.date[0]-'0')\*10+patient.date[1]-'0';

d=(patient.date[2]-'0')\*10+patient.date[3]-'0';

if(m>12||m<1||d<1||d>31)

{

printf("您输入的日期无效，请重新输入\n");

}

else

{

break;

}

}

else

{

printf("您输入的日期无效，请重新输入\n");

}

}

printf("请输入医生编号：\n");

scanf("%d",&patient.dnum);

fread(&doctor,sizeof(struct visitsdata),1,fp);

while(1)

{

int i=0;

if(patient.dnum==doctor.num)

{

if(strcmp(doctor.date,patient.date)==0&&doctor.registerlimit>doctor.registration)

{

printf("该医生的挂号费用为%.2lf元\n请问是否挂号？\n(1)是\n(2)否\n请选择：",doctor.price);

scanf("%d",&Continue);

if(Continue==2)

{

break;

}

else

{

printf("请输入病人编号：\n");

scanf("%d",&patient.pnum);

printf("请输入病人名称：\n");

scanf("%s",patient.name);

doctor.registration++;

while((fread(&Doctor,sizeof(struct doctordata),1,FP))!=(int)NULL)

{

if(Doctor.num==doctor.num)

{

Doctor.registration=doctor.registration;

fseek(FP,i\*sizeof(doctordata),0);

fwrite(&Doctor,sizeof(doctordata),1,FP);

break;

}

i++;

}

fseek(fp,I\*sizeof(visitsdata),0);

fwrite(&doctor,sizeof(visitsdata),1,fp);

patient.price=doctor.price;

patient.num=doctor.registration;

fseek(pf,0,2);

fwrite(&patient,sizeof(patientdata),1,pf);

Continue=1;

break;

}

}

else

{

if(strcmp(doctor.date,patient.date)==0&&doctor.registerlimit==doctor.registration)

{

Continue=0;

break;

}

if(!feof(fp))

{

fread(&doctor,sizeof(struct visitsdata),1,fp);

}

else

{

Continue=2;

break;

}

}

}

else

{

if(!feof(fp))

{

fread(&doctor,sizeof(struct visitsdata),1,fp);

}

else

{

Continue=2;

break;

}

}

I++;

}

if(Continue==0)

{

printf("该医生无挂号名额\n");

}

else if(Continue==1)

{

printf("挂号成功\n");

}

else if(Continue==2)

{

printf("无该医生出诊信息\n");

}

fclose(fp);

fclose(pf);

fclose(FP);

break;

}

}

病人管理界面.cpp：

#include <bits/stdc++.h>

void entrypatient();//病人门诊挂号

void showpatient();//显示病人门诊信息

void PatientManagement()

{

int choice;

while(choice!=3)

{

printf("您选择了病人门诊挂号管理\n请选择您要进行的操作：\n");

printf("(1)病人门诊挂号\n");

printf("(2)显示病人门诊挂号信息\n");

printf("(3)返回主菜单\n");

scanf("%d",&choice);

switch(choice)

{

case 1:

entrypatient();

break;

case 2:

showpatient();

break;

}

}

}