**C**OMPUTER **P**ROGRAMMING

CSC - 113

# Dr. Shehzad Khalid

**Project Report**



**CLASS**: BCE-2

-----------------------------------------------------------------------------------------------------------------------

DEPARTMENT OF **COMPUTER ENGINEERING**

**BAHRIA UNIVERSITY** | ISLAMABAD CAMPUS

**Group Members:**

* Muhammad Wasif Ijaz (01-132182-025)
* Waleed Ansar (01-132182-028)
* Ammara Humayun (01-132182-033)
* Arhama Haleem (01-132182-039)
* Arbaz Malik (01-132182-055)

**Project Name: “**Railway Reservation System”

**Details:**

This project is a simple console application built without the use of graphics. Named railway reservation system project in C++, this program features two modes, password protection and some basic file handling operations to add and display train inquiry and reservation records.

**Features:**

1. **Administrator mode:** There are two modes in this project – the administrator mode and the user mode. The operations related to both these modes are quite similar in this railway reservation system project in C++. In Admin mode, you can create detail database, add details, display details, delete train, edit train and display passenger details.
2. **User mode:** User mode enables you to reserve a seat, view train, search train and check your reservation using your user ID. It also displays the number of seats remaining in a train and also generate fare against your reservation and give you a unique ID. In user mode it also provide visual representation of tickets using “\*” for unbooked seats and “x” for booked seats.
3. **Train and Reservation details:** In this railway reservation system project in C++, users can get both the train details and the train reservation details. The details to be provided for train are train no., train name, boarding point, destination point, no. of seats, date of travel and fare is generated according to departure and destination and on the number of tickets.

Passenger name and passenger CNIC are to be provided.

1. **Password:** This railway reservation system project in C++ requires the administrator password to access the admin mode. The password is “123”. If you enter the wrong password, it displays the message – “Invalid Password”.

**Header Files Used:**

* #include <iostream>
* #include <string.h>
* #include <fstream> //for file handling
* #include <cstdlib> //to generate a random number
* #include <ctime> //to generate a random number
* #include <sstream> //to convert interger type to string type

**Project Code**

#include <iostream>

#include <string.h>

#include <fstream>

#include <cstdlib>

#include <ctime>

#include <sstream>

using namespace std;

void menu ();

void admin ();

void user ();

void reservation();

void datacompile();

const int SIZE=5;

struct train{

string name;

string id;

string stops [SIZE];

string arrival [SIZE];

string departure [SIZE];

}obj;

struct user{

string name;

string cnic;

string city;

string destination;

string date;

string uID;

int tickets;

}uip;

int main ()

{

menu ();

return 0;

}

void menu ()

{

int ch;

do

{

cout<<"=========================================================================\n";

cout<<"=========================================================================";

cout<<"\n\n";

cout<<"\t~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~\n";

cout<<"\t..........WELCOME TO RAILWAY RESERVATION SYSTEM..........\n";

cout<<"\t~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~\n\n";

cout<<"\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*MAIN MENU\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n";

cout<<"\t1.Administrator mode\n\t2.User mode\n\t3.Exit\n\n";

cout<<"\tEnter your choice: ";

cin>>ch;

cout<<endl;

switch(ch)

{

case 1:

admin ();

break;

case 2:

user();

break;

case 3:

exit(0);

}

}

while(ch<=3);

}

void admin ()

{

system("cls");

int ch, op, conpass;

const int pass= 123;

cout<<"=========================================================================\n";

cout<<"=========================================================================";

cout<<"\n\n";

cout<<"\t~~~~~~~~~~~~~~~~~~Administrator Mode~~~~~~~~~~~~~~~~~~~~~\n";

cout<<"\n\tEnter your Password: ";

cin>>conpass;

if ( conpass == pass )

{

cout<<"\n\tADMINISTRATOR MENU\n";

cout<<"\t1.Create a New data base\n\t2.Edit details\n\t3.Check Reservations\n\t4.Return to Main menu\n\n\tEnter your choice: ";

cin>>ch;

switch(ch)

{

case 1:

{

ofstream idb,nos,ni;

cout<<"\n\tPlease Enter the Name of Train: ";

cin.ignore();

getline(cin,obj.name);

cout<<"\tPlease Enter Train ID: ";

getline(cin,obj.id);

ni.open("Name and ID.txt");

ni<<"Name of Train: "<<obj.name<<endl<<"ID of Train: "<<obj.id<<"\n"<<endl;

ni.close();

idb.open((obj.id).c\_str());

idb<<"Name of Train: "<<obj.name<<endl<<"ID of Train: "<<obj.id<<endl;

cout<<"\tInformation of stops (upto 5)";

for(int i=0; i<SIZE; i++ )

{

cout<<"\n\t\tPlease Enter the Name of Stop "<<i+1<<": ";

getline(cin,obj.stops[i]);

cout<<"\t\tArrival Time: ";

getline(cin,obj.arrival[i]);

cout<<"\t\tDeparture Time: ";

getline(cin,obj.departure[i]);

idb<<"\tName of Stop "<<i+1<<": "<<obj.stops[i]<<endl<<"\t\tArrival Time: "<<obj.arrival[i]<<endl<<"\t\tDeparture Time: "<<obj.departure[i]<<endl;

}

nos.open((obj.name).c\_str());

nos<<"150"<<endl;

nos.close();

idb.close();

datacompile();

}

break;

case 2:

{

cout<<"\n\t\t1.Add New Train\n\t\t2.Update Search Panel\n\t\t3.Delete Train\n\n\t\tEnter your choice: ";

cin>>op;

if(op == 1)

{

ofstream db,nos,idb,ni;

cout<<"\n\tPlease Enter the Name of Train: ";

cin.ignore();

getline(cin,obj.name);

cout<<"\tPlease Enter Train ID: ";

getline(cin,obj.id);

ni.open("Name and ID.txt",ios::app);

ni<<"Name of Train: "<<obj.name<<endl<<"ID of Train: "<<obj.id<<"\n"<<endl;

ni.close();

db.open("Admin Data.txt",ios::app);

db<<"Name of Train: "<<obj.name<<endl <<"ID of Train: "<<obj.id<<endl;

idb.open(obj.id.c\_str());

idb<<"Name of Train: "<<obj.name<<endl<<"ID of Train: "<<obj.id<<endl;

cout<<"\tInformation of stops (upto 5)";

for(int i=0; i<SIZE; i++ )

{

cout<<"\n\t\tPlease Enter the Name of Stop "<<i+1<<": ";

getline(cin,obj.stops[i]);

cout<<"\t\tArrival Time: ";

getline(cin,obj.arrival[i]);

cout<<"\t\tDeparture Time: ";

getline(cin,obj.departure[i]);

db<<"\tName of Stop "<<i+1<<": "<<obj.stops[i]<<endl<<"\t\tArrival Time: "<<obj.arrival[i]<<endl<<"\t\tDeparture Time: "<<obj.departure[i]<<endl;

idb<<"\tName of Stop "<<i+1<<": "<<obj.stops[i]<<endl<<"\t\tArrival Time: "<<obj.arrival[i]<<endl<<"\t\tDeparture Time: "<<obj.departure[i]<<endl;

}

cout<<"\n";

nos.open((obj.name).c\_str());

nos<<"150"<<endl;

nos.close();

db.close();

idb.close();

}

else if (op == 2)

{

string id, getcontent;

char x;

ofstream edb,nos;

ifstream db;

{

cout<<"\n\tPlease Enter Train ID: ";

cin.ignore();

getline(cin,id);

db.open(id.c\_str());

if (db.is\_open())

{

while(getline(db, getcontent))

{

cout <<"\n\t\t"<< getcontent << endl;

}

cout<<"\n\tIs this the Train that you wish to edit?[y/n]: ";

cin>>x;

if (x == 'y')

{

cout<<"\n\tPlease Enter the Name of Train: ";

cin.ignore();

getline(cin,obj.name);

cout<<"\tPlease Enter Train ID: ";

getline(cin,obj.id);

edb.open((obj.id).c\_str());

edb<<"Name of Train: "<<obj.name<<endl <<"ID of Train: "<<obj.id<<endl;

cout<<"\tInformation of stops (upto 10)";

for(int i=0; i<SIZE; i++ )

{

cout<<"\n\t\tPlease Enter the Name of Stop "<<i+1<<": ";

getline(cin,obj.stops[i]);

cout<<"\t\tArrival Time: ";

getline(cin,obj.arrival[i]);

cout<<"\t\tDeparture Time: ";

getline(cin,obj.departure[i]);

edb<<"\tName of Stop "<<i+1<<": "<<obj.stops[i]<<endl<<"\t\tArrival Time: "<<obj.arrival[i]<<endl<<"\t\tDeparture Time: "<<obj.departure[i]<<endl;

}

cout<<"\n\tData Entry Succussfully!\n";

nos.open((obj.name).c\_str());

nos<<"150"<<endl;

edb.close();

nos.close();

remove("Admin Data.txt");

datacompile();

}

else

{

cout<<"\n";

admin();

}

}

else

{

cout << "\tCould not open file." << endl;

}

}

}

else if (op == 3)

{

{

char x;

string id,getcontent,name;

ifstream db,nos;

cout<<"\n\tPlease enter Train name: ";

cin.ignore();

getline(cin,name);

cout<<"\tPlease enter the Train ID: ";

getline(cin,id);

db.open(id.c\_str());

while(getline(db, getcontent))

{

cout <<"\n\t\t"<< getcontent << endl;

}

db.close();

cout<<"\n\tAre you sure you want to remove this data? [y/n]: ";

cin>>x;

if(x =='y')

{

remove(name.c\_str());

remove(id.c\_str());

cout<<"\n\tTrain removed Successfully!\n";

}

remove("Admin Data.txt");

datacompile();

}

}

}

break;

case 3:

{

system("cls");

string getcontent;

ifstream infile,rev;

rev.open("Total Revenue.txt");

while(getline(rev, getcontent))

{

cout <<"\n\tTotal Revenue: "<< getcontent << endl;

}

rev.close();

cout<<"\n\t\tDetails of Reservation\n";

infile.open("User Data.txt");

if(infile.is\_open())

{

while(getline(infile, getcontent))

{

cout <<"\n\t"<< getcontent << "\n\n";

}

infile.close();

}

else

{

cout<<"\n\tSorry! No User Data found\n";

}

infile.close();

}

break;

case 4:

{

system("cls");

menu ();

break;

}

}

}

else

{

cout<<"\tInvalid Password\n\n";

menu ();

}

}

void user ()

{

system("cls");

int ch;

ifstream f;

int op;

cout<<"=========================================================================\n";

cout<<"=========================================================================";

cout<<"\n\n";

cout<<"\t~~~~~~~~~~~~~~~~~~~~~~~User Mode~~~~~~~~~~~~~~~~~~~~~~~~~\n";

cout<<"\n\t1.View Trains\n\t2.Make your Reservation\n\t3.Check Reservation\n\t4.Return to Main menu\n\n\tEnter your choice: ";

cin>>ch;

switch(ch)

{

case 1:

{

cout<<"\n\t\t1.Dispaly Train Timings\n\t\t2.Search Train by ID\n\n\t\tEnter your choice: ";

cin>>op;

switch(op)

{

case 1:

{

string getcontent;

ifstream infile;

infile.open("Admin Data.txt");

while(getline(infile, getcontent))

{

cout <<"\n\t"<< getcontent << endl;

}

infile.close();

}

break;

case 2:

{

string getcontent;

string id;

cout<<"\n\t\tEnter Train ID: ";

cin.ignore();

getline(cin,id);

ifstream db;

db.open(id.c\_str());

if (db.is\_open())

{

while(getline(db, getcontent))

{

cout <<"\n\t\t"<< getcontent << endl;

}

}

else

{

cout<<"\n\tSorry! Train not found\n";

}

db.close();

}

break;

}

}

break;

case 2:

reservation ();

break;

case 3:

{

string getcontent;

string id;

cout<<"\n\t\tEnter Booking ID: ";

cin.ignore();

getline(cin,id);

ifstream db;

db.open(id.c\_str());

if (db.is\_open())

{

while(getline(db, getcontent))

{

cout <<"\n\t\t"<< getcontent << endl;

}

}

else

{

cout<<"\n\tSorry! No booking record found\n";

}

}

break;

case 4:

system("cls");

menu ();

break;

}

}

void reservation()

{

ofstream rs;

ifstream ni,fin,nos;

string tid,tn,getcontent;

int s;

ni.open("Name and ID.txt");

while(getline(ni, getcontent))

{

cout <<"\n\t\t"<< getcontent << endl;

}

ni.close();

cout<<"\n\tPlease Enter Name of Train: ";

cin.ignore();

getline(cin,tn);

cout<<"\tPlease Enter Train ID: ";

getline(cin,tid);

fin.open(tid.c\_str());

nos.open(tn.c\_str());

int seats;

nos>>seats;

nos.close();

if(fin.fail())

{

cout<<"\n\tSorry no Train Record found\n";

}

else

{

cout<<"\tNumber of Seats Remaining in "<<tid<<": "<<seats<<"\n\n";

int bookedseats = 150 - seats;

for(int i = 0; i<5; i++)

{

cout<<"\t";

for (int j =0; j<25; j++)

{

if (bookedseats > 0)

{

cout<<"x ";

bookedseats = bookedseats - 1;

}

else

{

cout<<"\* ";

}

}

cout<<"\n";

}

if(seats<=0)

{

cout<<"\tSORRY!"<<endl<<"\tNo Seat Available\t";

}

else

{

string num;

int number,fare;

ostringstream oss;

static const char alphanum[] = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";

int n = 2;

srand(time(NULL));

number = rand() % 9000 + 1000;

srand(time(NULL));

string res = "";

for (int i = 0; i < n; i++)

{

res = res + alphanum[rand() % 26];

}

oss<<number;

num=res+=oss.str();

cout<<"\n\tPlease Enter you Name: ";

istream& ignore (streamsize n = 1, int delim = EOF);

getline(cin,uip.name);

cout<<"\tPlease Enter your CNIC: ";

getline(cin,uip.cnic);

cout<<"\tFrom where do you plan to travel (Use full name): ";

getline(cin,uip.city);

cout<<"\tWhere do you plan to travel (Use full name): ";

getline(cin,uip.destination);

cout<<"\tOn which date you plan to travel: ";

getline(cin,uip.date);

cout<<"\tNumber of tickets you want to book: ";

cin>>uip.tickets;

seats=seats-uip.tickets;

rs.open(tn.c\_str());

rs<<seats;

rs.close();

cout<<"\n\tYour booking ID is: "<<num<<"\n";

if(uip.city == "Rawalpindi" && uip.destination == "Karachi" || uip.city == "Karachi" && uip.destination == "Rawalpindi" || uip.city == "Peshawar" && uip.destination == "Karachi" || uip.city == "Karachi" && uip.destination == "Peshawar")

{

fare = uip.tickets\*6000;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Rawalpindi" && uip.destination == "Hyderabad" || uip.city == "Hyderabad" && uip.destination == "Rawalpindi" || uip.city == "Karachi" && uip.destination == "Lahore" || uip.city == "Lahore" && uip.destination == "Karachi")

{

fare = uip.tickets\*5500;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Jehlum" && uip.destination == "Sahiwal" || uip.city == "Sahiwal" && uip.destination == "Jehlum" || uip.city == "Sahiwal" && uip.destination == "Karachi" || uip.city == "Karachi" && uip.destination == "Sahiwal" || uip.city == "Hyderabad" && uip.destination == "Faisalabad" || uip.city == "Faisalabad" && uip.destination == "Hyderabad" || uip.city == "Multan" && uip.destination == "Karachi" || uip.city == "Karachi" && uip.destination == "Multan")

{

fare = uip.tickets\*4000;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Rawalpindi" && uip.destination == "Bahawalpur" || uip.city == "Bahawalpur" && uip.destination == "Rawalpindi" || uip.city == "Karachi" && uip.destination == "Faisalabad" || uip.city == "Faisalabad" && uip.destination == "Karachi" || uip.city == "Lahore" && uip.destination == "Hyderabad" || uip.city == "Hyderabad" && uip.destination == "Lahore" || uip.city == "Karachi" && uip.destination == "Bahawalpur" || uip.city == "Bahawalpur" && uip.destination == "Karachi" || uip.city == "Peshawar" && uip.destination == "Khanpur" || uip.city == "Khanpur" && uip.destination == "Peshawar" || uip.city == "Multan" && uip.destination == "Hyderabad" || uip.city == "Hyderabad" && uip.destination == "Multan")

{

fare = uip.tickets\*3000;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Bahawalpur" && uip.destination == "Hyderabad" || uip.city == "Hyderabad" && uip.destination == "Bahawalpur" || uip.city == "Peshawar" && uip.destination == "Sahiwal" || uip.city == "Sahiwal" && uip.destination == "Peshawar" || uip.city == "Jehlum" && uip.destination == "Khanpur" || uip.city == "Khanpur" && uip.destination == "Jehlum" || uip.city == "Karachi" && uip.destination == "Khanpur" || uip.city == "Khanpur" && uip.destination == "Karachi" || uip.city == "Mirpur Khas" && uip.destination == "Dhabeji" || uip.city == "Dhabeji" && uip.destination == "Mirpur Khas" || uip.city == "Sukkur" && uip.destination == "Rahim Yar Khan" || uip.city == "Rahim Yar Khan" && uip.destination == "Sukkur")

{

fare = uip.tickets\*2000;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Mirpur Khas" && uip.destination == "Jhimpir" || uip.city == "Jhimpir" && uip.destination == "Mirpur Khas" || uip.city == "Dhabeji" && uip.destination == "Kotri" || uip.city == "Kotri" && uip.destination == "Dhabeji" || uip.city == "Dhabeji" && uip.destination == "Tando Jam" || uip.city == "Tando Jam" && uip.destination == "Dhabeji" || uip.city == "Dhabeji" && uip.destination == "Jhimpir" || uip.city == "Jhimpir" && uip.destination == "Dhabeji" || uip.city == "Sukkar" && uip.destination == "Reti" || uip.city == "Reti" && uip.destination == "Sukkur" || uip.city == "Pani Akil" && uip.destination == "Rahim Yar Khan" || uip.city == "Rahim Yar Khan" && uip.destination == "Pani Akil")

{

fare = uip.tickets\*1500;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Rawalpindi" && uip.destination == "Lahore" || uip.city == "Lahore" && uip.destination == "Rawalpindi" || uip.city == "Multan" && uip.destination == "Faisalabad" || uip.city == "Faisalabad" && uip.destination == "Multan" || uip.city == "Peshawar" && uip.destination == "Jehlum" || uip.city == "Jehlum" && uip.destination == "Peshawar" || uip.city == "Jehlum" && uip.destination == "Sahiwal" || uip.city == "Sahiwal" && uip.destination == "Jehlum" || uip.city == "Sahiwal" && uip.destination == "Khanpur" || uip.city == "Khanpur" && uip.destination == "Sahiwal" || uip.city == "Lahore" && uip.destination == "Multan" || uip.city == "Multan" && uip.destination == "Lahore" || uip.city == "Mirpur Khas" && uip.destination == "Kotri" || uip.city == "Kotri" && uip.destination == "Mirpur Khas" || uip.city == "Jhimpur" && uip.destination == "Tando Jam" || uip.city == "Tando Jam" && uip.destination == "Jhimpur")

{

fare = uip.tickets\*1000;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Mirpur Khas" && uip.destination == "Tando Jam" || uip.city == "Tando Jam" && uip.destination == "Mirpur Khas" || uip.city == "Kotri" && uip.destination == "Tando Jam" || uip.city == "Tando Jam" && uip.destination == "Kotri" || uip.city == "Lahore" && uip.destination == "Faisalabad" || uip.city == "Faisalabad" && uip.destination == "Lahore" || uip.city == "Karachi" && uip.destination == "Hyderabad" || uip.city == "Hyderabad" && uip.destination == "Karachi" || uip.city == "Kotri" && uip.destination == "Jhimpir" || uip.city == "Jhimpir" && uip.destination == "Kotri" || uip.city == "Sukkur" && uip.destination == "Sarhad" || uip.city == "Sarhad" && uip.destination == "Sukkur" || uip.city == "Pani Akil" && uip.destination == "Reti" || uip.city == "Reti" && uip.destination == "Pani Akil" || uip.city == "Rahim Yar Khan" && uip.destination == "Sarhad" || uip.city == "Sarhad" && uip.destination == "Rahim Yar Khan")

{

fare = uip.tickets\*500;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

else if(uip.city == "Sukkar" && uip.destination == "Pani Akil" || uip.city == "Pani Akil" && uip.destination == "Sukkur" || uip.city == "Pani Akil" && uip.destination == "Sarhad" || uip.city == "Sarhad" && uip.destination == "Pani Akil" || uip.city == "Reti" && uip.destination == "Sarhad" || uip.city == "Sarhad" && uip.destination == "Reti" || uip.city == "Reti" && uip.destination == "Rahim Yar Khan" || uip.city == "Rahim Yar Khan" && uip.destination == "Reti")

{

fare = uip.tickets\*200;

cout<<"\tTotal Fare for "<<uip.tickets<<" tickets: "<<fare<<"\n";

}

ofstream f,fdata,rev;

f.open(num.c\_str());

f<<"User ID: "<<num<<endl<<"Name: "<<uip.name<<endl<<"CNIC: "<<uip.cnic<<endl<<"City: "<<uip.city<<endl<<"Destination: "<<uip.destination<<endl<<"Travelling Date: "<<uip.date<<endl<<"Train Booked: "<<tid<<endl<<"No. of Tickets: "<<uip.tickets<<endl<<"Total Fare: "<<fare<<"\n=========================================================================\n";

f.close();

fdata.open("User Data.txt",ios::app);

fdata<<"User ID: "<<num<<endl<<"Name: "<<uip.name<<endl<<"CNIC: "<<uip.cnic<<endl<<"City: "<<uip.city<<endl<<"Destination: "<<uip.destination<<endl<<"Travelling Date: "<<uip.date<<endl<<"Train Booked: "<<tid<<endl<<"No. of Tickets: "<<uip.tickets<<endl<<"Total Fare: "<<fare<<"\n=========================================================================\n";

fdata.close();

ifstream r;

r.open("Total Revenue.txt");

int revenue;

r>>revenue;

r.close();

cout<<revenue;

revenue=revenue+fare;

rev.open("Total Revenue.txt");

rev<<revenue<<endl;

rev.close();

}

}

}

void datacompile()

{

ifstream fin,fin1,fin2,fin3,fin4,fin5,fin6,fin7,fin8,fin9,fin10;

ofstream fout;

fout.open("Admin Data.txt",ios::app);

string getcontent;

fin.open("pk001",ios::in);

while(getline(fin, getcontent))

{

fout << getcontent << endl;

}

fin.close();

fin1.open("pk002",ios::in);

while(getline(fin1, getcontent))

{

fout << getcontent << endl;

}

fin1.close();

fin2.open("pk003",ios::in);

while(getline(fin2, getcontent))

{

fout << getcontent << endl;

}

fin2.close();

fin3.open("pk004",ios::in);

while(getline(fin3, getcontent))

{

fout << getcontent << endl;

}

fin3.close();

fin4.open("pk005",ios::in);

while(getline(fin4, getcontent))

{

fout << getcontent << endl;

}

fin4.close();

fin5.open("pk006",ios::in);

while(getline(fin5, getcontent))

{

fout << getcontent << endl;

}

fin5.close();

fin6.open("pk007",ios::in);

while(getline(fin6, getcontent))

{

fout << getcontent << endl;

}

fin6.close();

fin7.open("pk008",ios::in);

while(getline(fin7, getcontent))

{

fout << getcontent << endl;

}

fin7.close();

fin8.open("pk009",ios::in);

while(getline(fin8, getcontent))

{

fout << getcontent << endl;

}

fin8.close();

fin9.open("pk010",ios::in);

while(getline(fin9, getcontent))

{

fout << getcontent << endl;

}

fin9.close();

fin10.open("pk011",ios::in);

while(getline(fin10, getcontent))

{

fout << getcontent << endl;

}

fin10.close();

}

Thank You!