

**DR. D. Y. PATIL SCHOOL OF SCIENCE AND TECHNOLOGY**

**TATHAWADE, PUNE**

**A Mini- Project Report on**

**Tour and Travel Management System (TRAVEL MANIA)**

**………………………………**

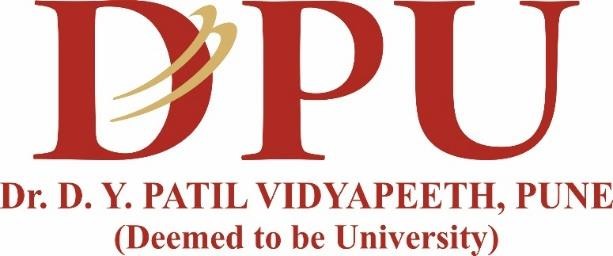
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**ARTIFICIAL INTELLIGENCE & DATA SCIENCE ACADEMIC YEAR 2022-2023**



**DR. D. Y. PATIL SCHOOL OF SCIENCE AND TECHNOLOGY**

**TATHAWADE, PUNE**

CERTIFICATE

**This is to certify that the Mini- Project Report entitled**

**Tour and Travel Management System (TRAVEL MANIA)**

is a bonafide work carried out by Mr.Tejas More , Mr. Lucky Bamane , Ms. Anushka Mahanty under the supervision of **Mrs Poi Tamrakar** and it is submitted towards the partial fulfillment of the requirement Project Based Learning-I.

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**ACADEMIC YEAR 2022-2023**

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**ABSTRACT**

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The Travel Management System is a comprehensive software solution designed to simplify and streamline the process of managing travel arrangements for individuals and organizations. This system aims to enhance efficiency, save time, and provide a seamless experience for travellers, travel agents, and administrator’s alike. With the rapid growth of the travel industry, the need for an integrated and automated platform to handle travel-related tasks has become essential. The Travel Management System caters to various aspects of travel management, including trip planning, booking accommodations, arranging transportation, managing itineraries, and processing expense reimbursements.

Travellers can leverage the system to search for flights, hotels, and rental cars, compare prices, and make bookings directly through the platform. The system integrates with various travel service providers, enabling real-time availability and accurate pricing information. Travellers can access their itineraries, receive notifications about flight updates, and access essential travel documents, such as e-tickets, all in one centralized location.

For travel agents and administrators, the system provides robust functionalities to manage client profiles, create customized travel packages, handle payment processing, and generate detailed reports. It simplifies the communication and collaboration between travel agents and traveller’s, allowing for seamless coordination and prompt support throughout the travel lifecycle.

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**CHAPTER 1**

**INTRODUCTION**

Welcome to the world of travel management! The Travel Management System in C is a powerful software project that aims to simplify and automate the process of managing travel arrangements for individuals and organizations. This project offers a comprehensive solution for streamlining the travel planning, booking, and expense management processes, all within a user-friendly and efficient system.In today's fast-paced world, managing travel can be a complex and time-consuming task. The Travel Management System in C provides a seamless platform that brings together various travel-related functions into a single application. With this system, users can easily plan their trips, book flights, hotels, and rental cars, and keep track of their itineraries—all from one centralized location.The project encompasses features such as a user-friendly interface, integration with travel service providers for real-time availability and pricing information, and the ability to generate detailed reports. Users can access the system to search for the best travel options, compare prices, and make bookings conveniently and securely. Additionally, the system supports the management of multiple user profiles, allowing individuals or organizations to store and manage their travel preferences and history.One of the key advantages of the Travel Management System in C is its ability to handle complex workflows and approval processes. This feature is particularly useful for organizations that require travel requests and expenses to go through an approval hierarchy. The system ensures that travel policies are followed, budgets are adhered to, and expenses are properly tracked and reported.Security is of paramount importance in any travel management system, and this project prioritizes the protection of sensitive data. It incorporates robust security measures to safeguard user information, such as encryption protocols and user authentication mechanisms, ensuring that personal and financial data remains secure.By utilizing the Travel Management System in C, individuals and organizations can simplify their travel management processes, save time, and enhance overall efficiency. With its user-friendly interface, extensive functionality, and focus on data security, this project aims to provide a seamless travel experience for users, whether they are planning a vacation or managing travel arrangements for an entire company

* 1. **OBJECTIVE OF THE PROJECT**

The main objective of this software is a computerized working environment. This system is made on the assumption that the organization is fully requires manual work for any task.

This project will serve the following objectives:

* Efficient Travel Booking: Develop a system that allows users to search for flights, hotels, and rental cars, and make bookings seamlessly within a user-friendly interface.
* Centralized Itinerary Management: Provide users with a centralized platform to manage their travel itineraries, including flight details, hotel reservations, and rental car information.
* Real-time Availability and Pricing: Integrate with external travel service providers to retrieve real-time availability and accurate pricing information for flights, hotels, and rental cars.
* User Profiles: Implement a user profile management system to store and manage individual or organizational travel preferences, history, and contact information.
* Approval Workflows: Incorporate workflows for travel requests and expense approvals, ensuring adherence to company policies and budget limits.
* Expense Tracking and Reporting: Enable users to track and manage travel expenses, generate expense reports, and facilitate reimbursement processes.
* Security and Data Privacy: Implement robust security measures, such as encryption protocols and user authentication, to protect sensitive user data and ensure privacy.
* User-Friendly Interface: Design an intuitive and user-friendly interface that allows users to navigate the system easily, make bookings efficiently, and access travel information seamlessly.
  1. **PROBLEM STATEMENT**

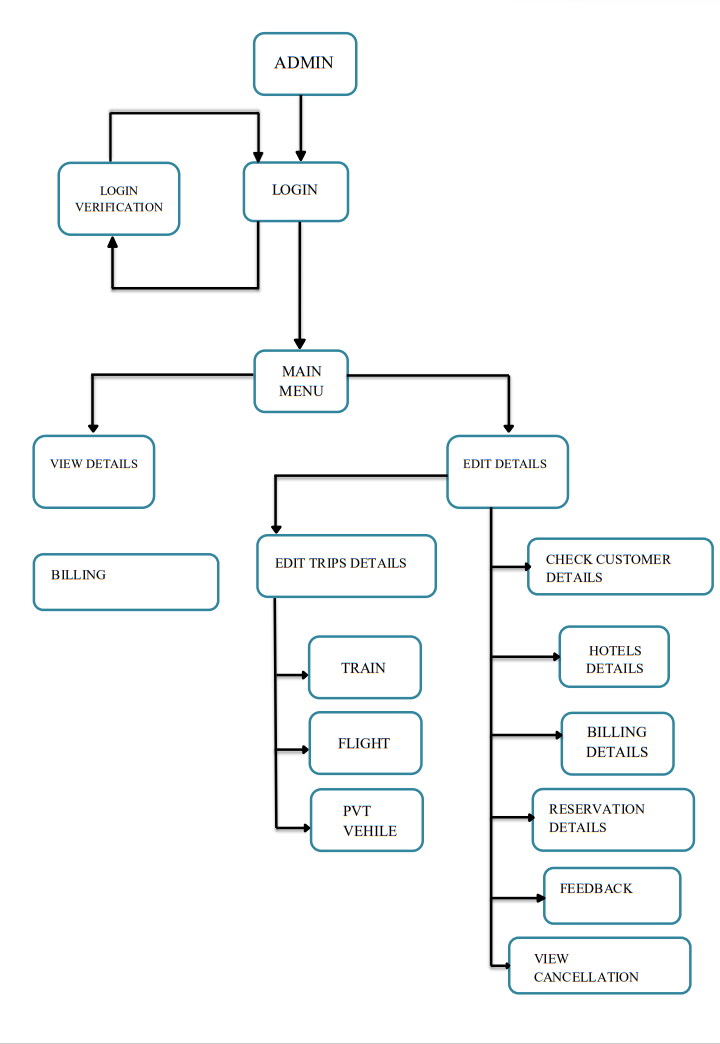
In the era of modern travel, managing travel arrangements efficiently and effectively is essential for individuals and organizations alike. However, the existing manual and disjointed processes for travel management pose significant challenges and inefficiencies. To address these issues, we aim to develop a Travel Management System in C that streamlines the travel planning, booking, and expense management processes.

* + 1. Manual and Time-Consuming Processes.
    2. Lack of Centralized Platform.
    3. Limited Availability and Pricing Information.
    4. Inefficient Approval Workflows.
    5. Expense Tracking and Reporting

**CHAPTER 2**

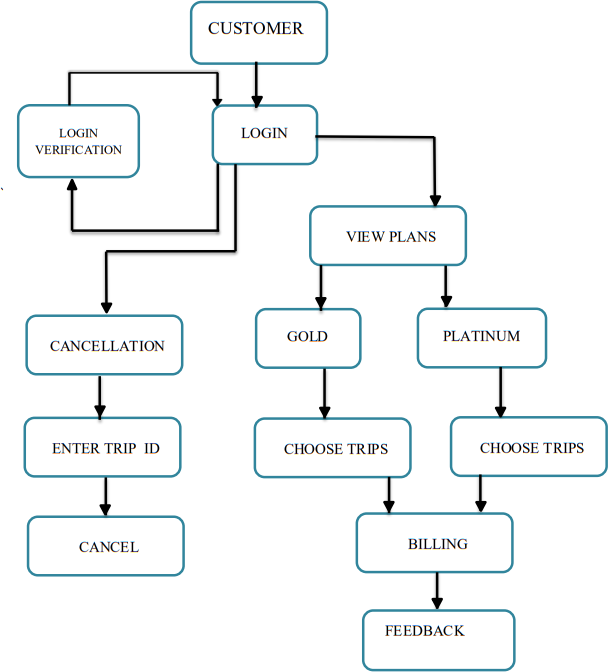
**DESIGN**

* 1. **SYSTEM ARCHITECTURE**

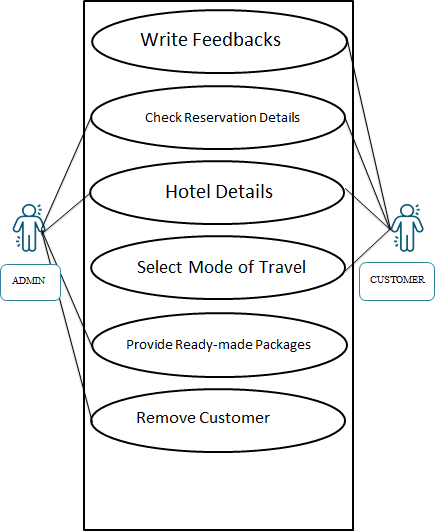
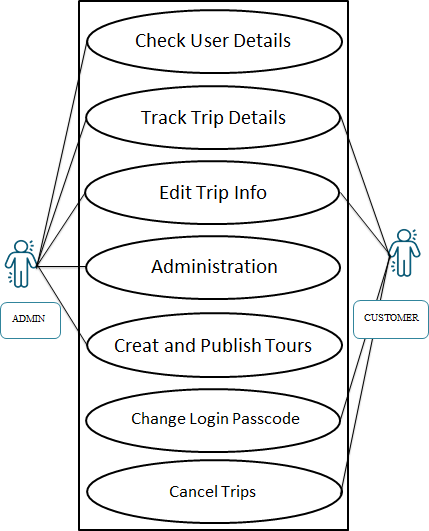


**FIG, 2.1** System Architecture for Admin

**FIG. 2.2** System Architecture for Customer



## USE CASE DIAGRAM



**FIG. 2.3** Use case diagram

## LOGIN

**CHAPTER 3**

## ALGORITHM AND FLOWCHART

CUSTOMER and ADMIN

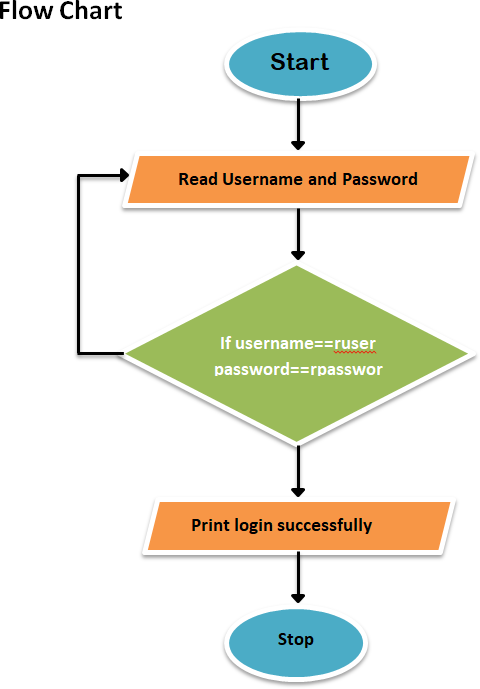
## Algorithm:-

Step1:-**START**

Step2:-Read the User-name and Password

Step3:-if the username==userId and password==passcode print login successfully go to Step 5 Step4:- else go to Step 2

Step5:-**STOP**



**FIG 3.1** Login Flowchart

## REGESTRATION

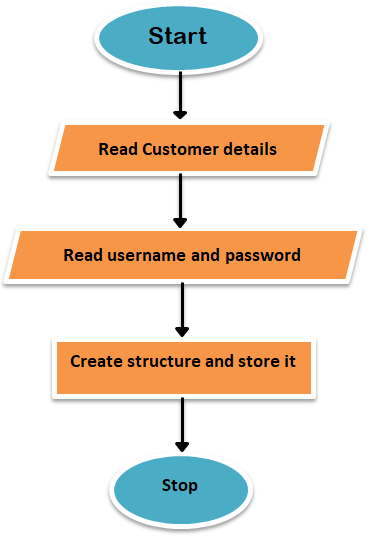
**Algorithm:-**

Step1:-**Start**

Step2:- Input customer details (Name, DOB, Gender, Mobile. No) Step3:-Take username and password from user

Step4:- Create the text file and add userId and password Step5:- store the details in the text file.

Step6:-**Stop**



**FIG 3.2** Registration Flowchart

## READY-MADE PACKAGES

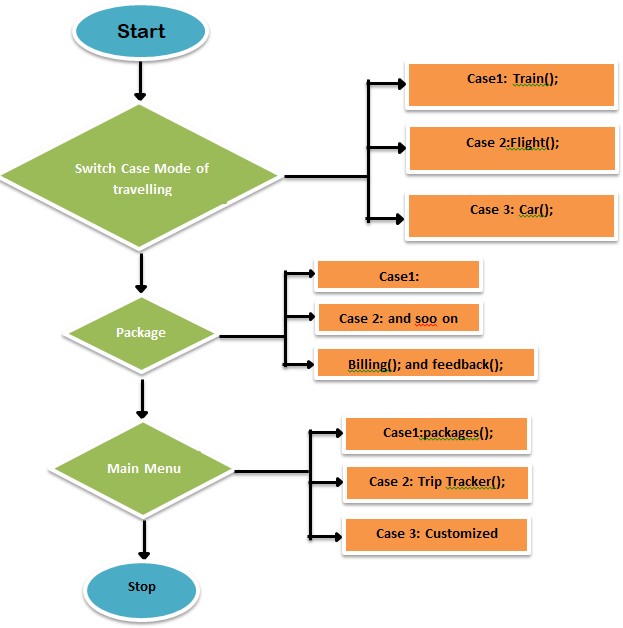
**Algorithm:-**

Step1:-**START**

Step2:-Using Switch Case select the Mode of Travelling.

Step3:-Using Switch Cased select the Packges according the to details. If selected go to the billing .

Step4:- Using switch cases go back to the main menu. Step5:-**STOP**



**FIG 3.3** Ready Made Packages Flowcharts

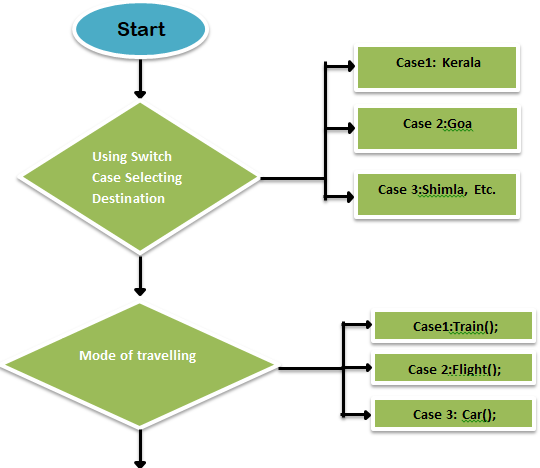
## CUSTOMISED TRIP

**Algorithm:-**

Step1:-**Start**

Step2:- Using Switch Cases Select the destination Step3:- Using Switch Cases select the mode of travelling Step4:- Using Switch Cases Hotels, room availability.

Step5:- Billing Detials Step6:-**Stop**



**FIG 3.4** Customized Trips Flowchart

## TRIP DETAILS

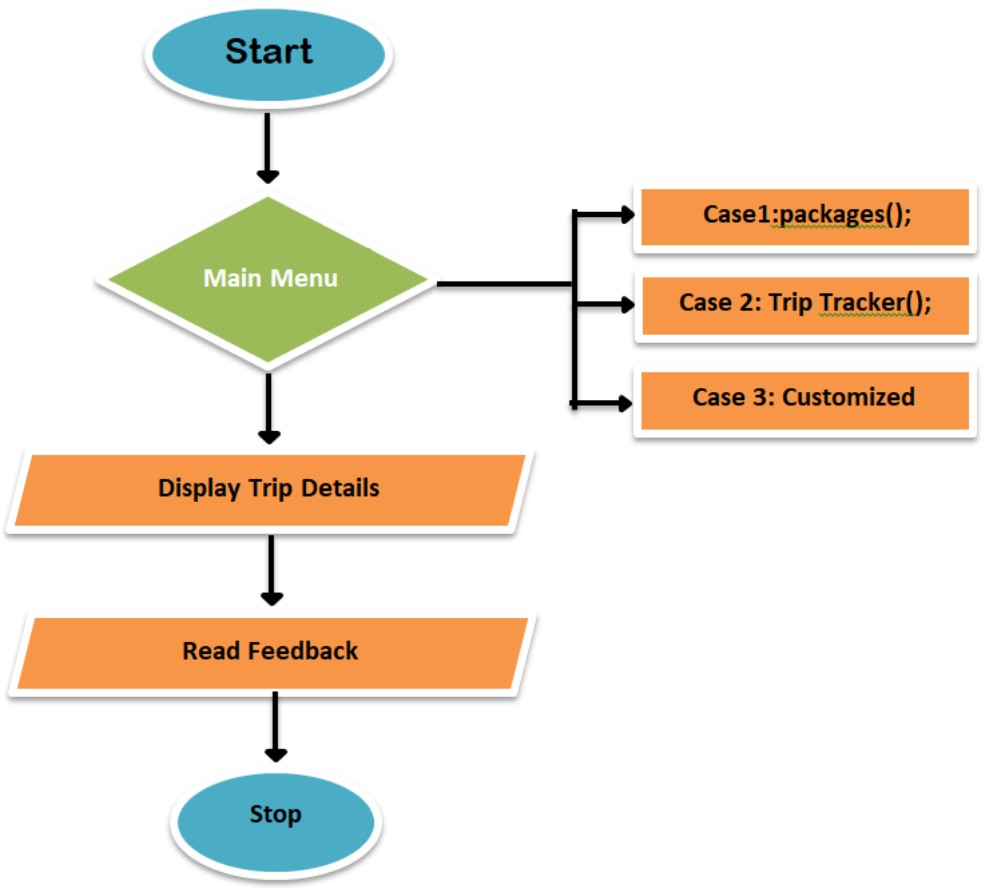
**Algorithm**

Step1:-**Start**

Step2:- Using Switch cases select the trip details option from main menu

Step3:-From All the displayed trips select the trip whose details are to be seen, using Switch Cases

Step4:- Billing details. Step5:- Writing feedback. Step6:-**Stop**



**FIG 3.5** Trip Details Flowchart

## PLATINUM TRIP

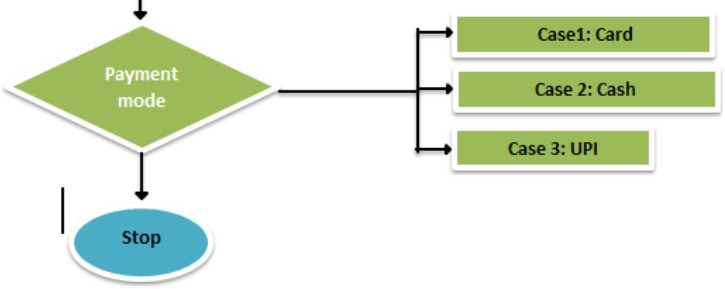
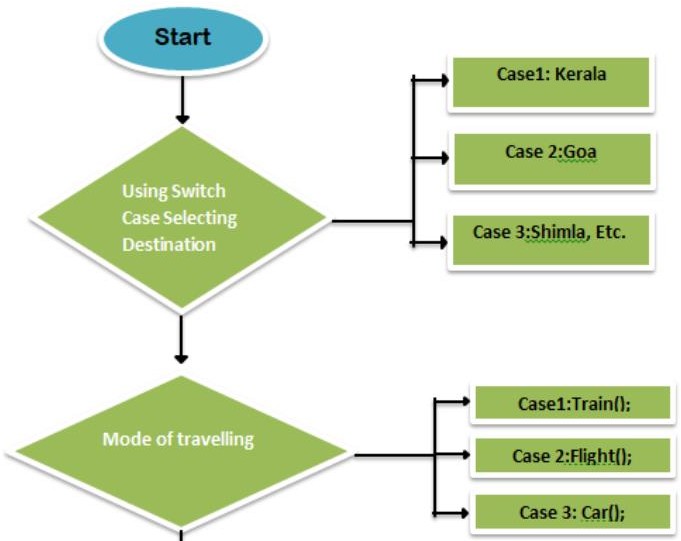
**Algorithm**

Step1:-**Start**

Step2:- Using Switch Cases Select the destination

Step3:- Using Switch Cases select the mode of travelling Step4:- Using Switch Cases Hotels, room availability.

Step5:- Billing Detials Step6:-**Stop**



**FIG 3.6** Platinum Trip Flowchart

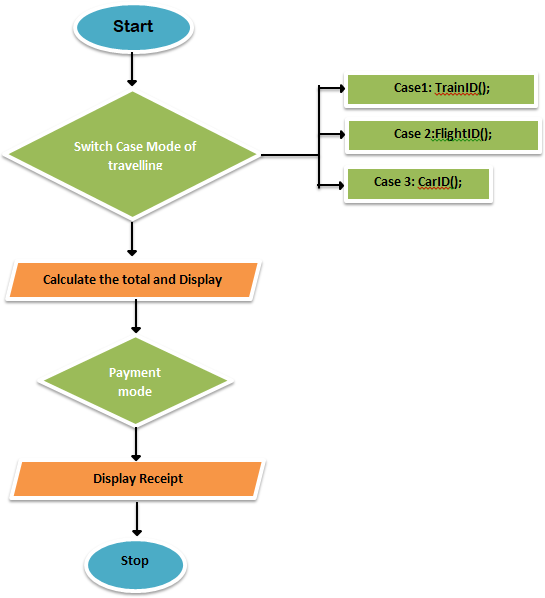
## BILLING

Algorithm:- Step1:-**Start**

Step2:- Enter the trip details (using switch case) Step3:- Calculate the total and display.

Step4:- Choose the payment method (Cash, Debit Card,etc) Step5:- Generate Receipt

Step6:-**Stop**



**FIG 3.6** Billing Flowchart

**CHAPTER 4 IMPLEMENTATION OF CODE**

### This program features arrays, structures, and file handling, which allow for seamless data management of traveller. The traveller details are saved to a file called "customer.txt," while all travelling details in individual ".txt" files, making it easy to retrieve and analyze tourist data.

//---------------------------------------header file start-----------------------------------------

#include<stdio.h> #include<windows.h> #include<stdlib.h> #include<conio.h> #include<time.h> #include<string.h> #include<iostream> #include<ctype.h> #define PASSENGERS 30

//---------------------------------------header file close-------------------------------------------

//---------------------------------------user define function start----------------------------------

void viewinfo(); void bookticket(); void cancelticket(); void admin();

void password();

void viewpassenger(); void addtrain();

void dlttrain(); void awrite(); void aread();

void bookticket\_write(); void viewpassengers\_read(); void registerCustomer(); void adminlogin();

void login(); void plans(); void gold(); void platinum(); void rail();

void destination(); void Goa();

void Agra(); void Shimla(); void Munnar(); void Coorg(); void Manali(); void Ooty();

void Lonavala\_and\_Khandala(); void Varanasi();

void Kolkata(); void Amritsar(); void Kashmir();

void Leh\_Ladakh(); void Hampi();

void Mahabaleshwar(); void Hyderabad(); void Darjeeling();

void Ajanta\_and\_Ellora(); void Mumbai();

void Jaisalmer();

void travelling\_mode(); void railway();

void main\_admin(); void admin321(); void admin123();

void view\_vehicle\_info(); void bookvehticket(); void cancel\_vehicle(); void password();

void view\_veh\_passanger(); void addvehicle();

void dltvehicle(); void bwrite(); void bread();

void booktvehicle\_write();

void view\_veh\_passangers\_read(); void suv();

void car(); void buses();

void Vehicle\_main();

//-----------------------------------------user define function close-----------------------------------

//-----------------------------------------structure start----------------------------------------------

struct adddata

{

char si[10];

char train\_number[10]; char train\_name[20]; char start[10];

char destination[10]; char price[10];

int seat;

char time[10];

} add[1000];

struct bookticket

{

char train\_number[20]; char name[20];

char phone[20]; char date[20]; int seat;

}book[1000];

//---------------------------------------structure close----------------------------------------------

//---------------------------------------global variable----------------------------------------------

int k=0,u=0;

char trn\_nmbr[100],name[100],phn[100];

//---------------------------------------login of the program-----------------------------------------------------------------------------

//---------------------------------------Customer structure-------------------------------------------------------------------------------

typedef struct {

int id;

char name[50];

char password[100]; char username[50];

char verificationCode[10];

} Customer; struct customer {

public:

char username[50]; char password[50]; char place123[20]; int dob123;

double phone[10]; int is\_digits\_only;

};

//---------------------------------------main function start------------------------------------------

int main()

{

{

int k=0,u=0; int choice, n;

system("color 0b"); XY:

printf("MAIN MENU\n");

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*TRAVEL MANIA\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n ====================================================================");

printf("\n\n");

printf(" <<<<<<<<<<<<<<<WELCOME TO TRAVEL MANIA>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || MAIN MENU ||\n");

printf(" || ||\n");

printf(" || [1] ADMIN LOGIN ||\n");

printf(" || [2] CUSTOMER REGISTRATION ||\n"); printf(" || [3] CUSTOMER LOGIN ||\n"); printf(" || [4] EXIT ||\n");

printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\n\n\n\t\t\t\tENTER YOUR CHOICE: ");

scanf("%d", &choice);

switch (choice) {

case 1: system ("cls");

{

adminlogin(); break;

}

case 2: {

system ("cls"); registerCustomer(); break;

}

case 3: {

system ("cls"); login();

break;

}

case 4: {

system ("cls");

printf("THANK YOU FOR VISITING\n");

exit(0);

}

default: {

printf("\n\n\t\t\t\tNO MATCH FOUND"); printf("\n\n\t\t\tPress Enter to re-Enter the choice"); if(getch()==13)

system ("cls"); goto XY;

}

}

}

return 0;

}

//---------------------------------------main function ends------------------------------------------

void registerCustomer()

{

int a;

struct customer c; FILE \*fp;

printf("\nEnter your username: "); scanf("%s", c.username);

printf("\nEnter your password: "); scanf("%s", c.password);

printf("\nEnter your Date of birth: "); scanf("%d", &c.dob123);

if(scanf("%d", &c.dob123)==0)

{

printf("Invalid input. Try again\n"); int c;

while((c=getchar())!='\n' && c!=EOF);

}

printf("\nEnter your phone number: "); scanf("%d", &c.phone);

while(scanf("%d", &c.phone)==0)

{

printf("Invalid input. Try again\n"); int c;

while((c=getchar())!='\n' && c!=EOF);

}

printf("\nEnter the CITY for starting journy: "); scanf("%s", c.place123);

fp = fopen("customers123.txt", "a");

if (fp == NULL) {

printf("\nError: Unable to open file."); exit(1);

}

fprintf(fp, "%s %s %d %d\n", c.username, c.password, c.dob123, c.phone, c.place123); fclose(fp);

printf("\nRegistration successful.");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\n\t\t\tenter '1' for main menu ");

scanf("%d",&a); if(a==1)

{

system("cls"); main();

}

}

void adminlogin()

{

char c,pass[30]; int z=0,a ;

int counter=0;

char username[20]; char password[20];

re\_enter\_passcode:

printf("ENTER USERNAME: ");

scanf("%s", username);

printf("ENTER PASSWORD: ");

scanf("%s", password); while((c=getch())!=13)

{

pass[z++]=c; printf("%c",'\*');

}

pass[z]='\0';

if(strcmp(username, "411692464") == 0 && strcmp(password, "411692464") == 0) { printf("LOGIN SUCCESSFUL\n");

printf("\n\n\n\n\t\t\tPress Enter to proceed...!!"); if(getch()==13)

system ("cls"); main\_admin();

return;

} else {

printf("INVALID USERNAME OR PASSWORD. PLEASE TRY AGAIN.\n");

counter=counter+1;

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\n\t\t\tenter '1' for main menu & enter '0' for re-enter: ");

scanf("%d",&a); if(a==1)

{

system("cls"); main();

}

if(a==0)

{

goto re\_enter\_passcode;

}

}

// add code for too many failed login attempts here

}

void login()

{

char username[50], password[50], c,pass[30]; int z=0,a ;

printf("CUSTOMER LOGIN\n"); printf("Enter your username: "); scanf("%s", username); printf("Enter your password: "); scanf("%s", password); while((c=getch())!=13)

{

int i; password[i]=c; printf("%c","\*"); i++;

}

// check if username and password match with the stored credentials char line[200];

FILE \*file = fopen("customers123.txt", "r"); int found = 0;

while(fgets(line, sizeof(line), file) != NULL) {

char stored\_username[50], stored\_password[50], stored\_address[100], stored\_phone[11];

sscanf(line, "%s %s %99[^\n] %s", stored\_username, stored\_password, stored\_address, stored\_phone); if(strcmp(stored\_username, username) == 0 && strcmp(stored\_password, password) == 0) {

found = 1; break;

}

}

fclose(file); if(found == 1) {

printf("Login successful!\n");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\n\t\t\tenter '1' for main menu or enter '0'to go to the plans section:");

scanf("%d",&a); if(a==1)

{

system("cls"); rail();

}

if(a==0)

{

system("cls"); plans();

}

}

else {

printf("Invalid username or password. Please try again.\n"); login(); // Recursive call to login() function to allow user to try again

}

}

//---------------------------------------Rail function start------------------------------------------

void rail()

{

aread(); viewpassengers\_read(); int ch;

time\_t currentTime; time(&currentTime);

printf("\n\t\t\t %s\n",ctime(&currentTime));

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\t\t\t\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\n"); printf("\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\t\t<<<<<<<<<<WELCOME USERS>>>>>>>>>>\n"); printf("\n\n\t\t\t\t MENU\n");

printf("\t\t\t \*\*\*\*\*\*"); printf("\n\t\t\t[1] VIEW INFORMATION\n"); printf("\n\t\t\t[2] BOOK TICKET\n"); printf("\n\t\t\t[3] CANCEL TICKET\n"); printf("\n\t\t\t[4] ADMIN"); printf("\n\n\t\t\t[5] EXIT\n");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\tENTER YOUR CHOICE: "); scanf("%d",&ch);

switch(ch)

{

case 1:

viewinfo(); break;

case 2:

bookticket(); break;

case 3:

cancelticket(); break;

case 4:

password(); break;

case 5:

system("cls"); printf("\n\t\t\t

=========================================\n");

printf("\t\t\t \*\*\*\*\*\*\*RAILWAY RESERVATION

SYSTEM\*\*\*\*\*\*\*\n");

printf("\t\t\t

===============================================\n");

printf("\n\n\t\t\tBMROUGHT TO YOU BY\n\n"); printf("\t\t\t\t\*\*\*Learnprogramo\*\*\*\n");

getch();

exit(0); break; default:

system("cls");

printf("\n\t\t\t==============================================\n");

printf("\t\t\t \*\*\*\*\*\*\*RAILWAY RESERVATION

SYSTEM\*\*\*\*\*\*\*\n");

printf("\t\t\t

==============================================\n");

printf("\n\n\t\t\t<<<<<<<<YOU ENTERED

WRONG CHOICE>>>>>>>>\n"); THING>>>>>>>>\n");

}

printf("\t\t\t<<<<<<<<PLEASE ENTER RIGHT getch();

system("cls"); main();

}

//---------------------------------------main function close--------------------------------------------------

//---------------------------------------book ticket function-----------------------------------------------

void bookticket()

{

int c,j,n,i,found=-1;

char v,train\_number[10]; system ("cls");

aread(); printf("\n\n\t\t\t============================================");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\n"); printf("\t\t\t==================================================");

printf("\n\n\t\t\thow many ticket do you want to buy: "); scanf("%d",&n);

for(j=u;j<u+n;j++)

{

printf("\n\n\t\t\tEnter train number: ");

scanf("%s", book[j].train\_number); for(i=0;i<k;i++)

{

if(strcmp(book[j].train\_number,add[i].train\_number)==0)

{

if(add[i].seat==0)

{

printf("\n\n\t\t\tnot available seat");

getch(); system("cls"); main();

}

else

{

found=1;

printf("\n\t\t\tenter book %d no ticket: ",j+1); printf("\n\t\t\tenter date: "); scanf("%s",book[j].date);

printf("\n\t\t\tenter your name: "); scanf("%s",book[j].name); printf("\n\t\t\tenter your phone number: "); scanf("%s",book[j].phone);

printf("\n\t\t\tseat number : %d",add[i].seat ); book[j].seat=add[i].seat;

bookticket\_write(); add[i].seat--; awrite();

}

}

}

if(found==-1)

{

printf("\n\n\t\t\ttrain not found!!!"); getch();

system("cls"); main();

}

}

u=j; bookticket\_write();

printf("\n\n\t\t\tenter '1' for main menu & press any key to exit: "); scanf("%d",&c);

if(c==1)

{

}

if(c!=1)

{

}

}

system("cls"); main();

exit;

//---------------------------------------cancel ticket function---------------------------------------------

void cancelticket()

{

viewpassengers\_read(); char pnnmbr[100];

int location = -1,e;

printf ("\n\n\t\t\tenter phone number: "); scanf ("%s",pnnmbr);

for (e=0;e<u;e++)

{

if (strcmp(pnnmbr,book[e].phone)==0)

{

location=e; break;

}

}

if (location==-1)

{

printf ("\n\n\t\t\t<<<<<<<<<<<<<<Data Not Found>>>>>>>>>>>>>>>>> \n"); getch();

system("cls"); main();

}

else

{

for (e=location;e<u;e++)

{

strcpy(book[e].date,book[e+1].date); strcpy(book[e].train\_number,book[e+1].train\_number); strcpy(book[e].name,book[e+1].name); strcpy(book[e].phone,book[e+1].phone); bookticket\_write();

}

u--;

bookticket\_write();

printf("\n\n\t\t\t<<<<<<<<<<<<<<<ticket cancelled successfully>>>>>>>>>>>>"); getch();

system("cls"); main();

}

}

//-------------------------------------admin portal function----------------------------------------

void admin()

{

int chhh; system("cls");

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n ====================================================================");

printf("\n\n");

printf(" <<<<<<<<<<<<<<<WELCOME\_ADMIN>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] VIEW PASSENGERS ||\n"); printf(" || [2] ADD TRAIN ||\n"); printf(" || [3] DELETE TRAIN ||\n"); printf(" || [4] BACK ||\n");

printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\tENTER YOUR CHOICE: ");

scanf("%d",&chhh); switch(chhh)

{

case 1:

viewpassenger(); break;

case 2:

addtrain(); break; case 3:

dlttrain(); break; case 4:

}

getch();

}

system("cls"); getch(); main\_admin(); break; default:

getch();

printf("\n\t\t\tyou entered wrong KEY!!!!"); getch();

system("cls"); main();

//-----------------------------password function----------------------------------

void password()

{

int number=1234567; int pass;

printf("\n\t\t\tenter password: "); scanf("%d",&pass); if(pass==number)

{

}

else

{

}

}

printf("\n\n\t\t\t<<<<<login successfully>>>>>"); getch();

system("cls"); admin();

printf("\n\n\t\t\t\t ERROR!!!!!"); printf("\n\n\t\t\t<<<<<<<<wrong password>>>>>>>>"); getch();

system("cls"); main();

//------------------------------------delete train function----------------------------------------------

void dlttrain()

{

aread(); char train[100]; int location = -1,f;

printf ("\n\n\tenter train number: "); scanf ("%s",train);

for (f=0;f<k;f++)

{

if (strcmp(train,add[f].train\_number)==0)

{

location=f; break;

}

}

if (location==-1)

{

printf ("\n\n\t<<<<<<<<<<<<<<Data Not Found>>>>>>>>>>>>>>>>> \n"); getch();

system("cls"); admin();

}

else

{

for (f=location;f<k;f++)

{

strcpy(add[f].si,add[f+1].si); strcpy(add[f].train\_number,add[f+1].train\_number); strcpy(add[f].train\_name,add[f+1].train\_name); strcpy(add[f].start,add[f+1].start); strcpy(add[f].destination,add[f+1].destination); strcpy(add[f].price,add[f+1].price); strcpy(add[f].time,add[f+1].time);

awrite();

}

k--;

awrite();

}

}

printf("\n\n\t<<<<<<<<<<<<<train deleted successfully>>>>>>>>>>>>>"); getch();

system("cls"); admin();

//--------------------------------------view passengers function----------------------------------------

void viewpassenger()

{

int a,j; system("cls");

viewpassengers\_read();

printf("\n\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION

SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\n\t\t\ttrain number\t\tname\t\tphone number\t\tdate\t\tseat\n");

\*\*\*\n");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

for(j=0;j<u;j++)

{

printf("\n\t\t\t%s\t\t\t%s\t\t%s\t\t%s\t%d",book[j].train\_number,book[j].name,book[j].phone,book[j].date,book[j

].seat);

book[j].seat++;

}

\*\*\*\n");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back: "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); admin();

}

}

//--------------------------------------add train function--------------------------------------------

void addtrain()

{

system("cls"); int ch; aread();

int i,a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\n\t\t\thow many trains do you want to add: ");

scanf("%d",&a); for(i=k;i<k+a;i++)

{

printf("\n\t\t\tenter %d train details: ",i+1); printf("\n\t\t\tenter serial number: "); scanf("%s",add[i].si);

printf("\n\t\t\tenter train number: "); scanf("%s",add[i].train\_number); printf("\n\t\t\tenter train name: "); scanf("%s",add[i].train\_name); printf("\n\t\t\tenter start place: "); scanf("%s",add[i].start); printf("\n\t\t\tenter destination place: "); scanf("%s",add[i].destination); printf("\n\t\t\t enter price: "); scanf("%s",add[i].price);

printf("\n\t\t\t enter seat: "); scanf("%d", & add[i].seat); printf("\n\t\t\t enter time: "); scanf("%s",add[i].time);

}

printf("\n\n\t\t\tconfirm train: (y=1/n=0):- "); scanf("%d",&ch);

if(ch==1)

{

awrite(); k=i; awrite();

system("cls"); printf("\n\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION

SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\n");

printf("\n\t\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t\t \*<<<<<train add successfully>>>>>\*"); printf("\n\t\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); getch();

system("cls"); main();

}

if(ch==0)

{

system("cls"); admin();

}

if((ch!=1)&&(ch!=0))

{

system("cls"); main();

}

}

//-----------------------------------view information function--------------------------------------

void viewinfo()

{

int ch,i; system("cls"); aread();

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); for(i=0;i<k;i++)

{

printf("

%s\t%s\t\t%s\t\t%s\t\t%s\t\t%s\t%d\t%s\n",add[i].si,add[i].train\_number,add[i].train\_name,add[i].start,add[i].destin ation,add[i].price,add[i].seat,add[i].time);

}

printf("

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\t\tpress '1' for main menu & press any key for exit: ");

scanf("%d",&ch); switch(ch)

{

case 1:

system("cls");

main(); break;

}

}

default:

exit(0);

//------------------------------------------book ticket file start-----------------------------------------

void bookticket\_write()

{

FILE \*booklist; booklist=fopen("booklist.txt","w"); fwrite(&book,sizeof(book),1,booklist); fclose(booklist);

FILE \*booklistreport; booklistreport=fopen("booklistreport.txt","w"); fwrite(&u,sizeof(u),1,booklistreport); fclose(booklistreport);

}

void viewpassengers\_read()

{

FILE \*booklist; booklist=fopen("booklist.txt","r"); fread(&book,sizeof(book),1,booklist); fclose(booklist);

FILE \*booklistreport; booklistreport=fopen("booklistreport.txt","r"); fread(&u,sizeof(u),1,booklistreport); fclose(booklistreport);

}

//-----------------------------------------add train file start---------------------------------------------------

void awrite()

{

FILE \*train\_details;

train\_details = fopen("train\_details.txt","w"); fwrite(&add,sizeof(add),1,train\_details); fclose(train\_details);

FILE \*train\_report;

train\_report = fopen("train\_report.txt","w"); fwrite(&k,sizeof(k),1,train\_report); fclose(train\_report);

}

void aread()

{

FILE \*train\_details;

train\_details = fopen("train\_details.txt","r"); fread(&add,sizeof(add),1,train\_details); fclose(train\_details);

FILE \*train\_report;

train\_report = fopen("train\_report.txt","r"); fread(&k,sizeof(k),1,train\_report); fclose(train\_report);

}

//----------------------------------------------------file close----------------------------------------------

//----------------------------------------------------program close----------------------------------------

//----------------------------------------------------plans------------------------------------------------------------------

void plans()

{

{

int chhh;

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*WELCOME TO PLANS SECTION\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n ====================================================================");

printf("\n\n");

printf(" <<<<<<<<<<<<<<<CHOOSE THE PLAN OF YOUR CHOICE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] PLATIUM PLANS ||\n"); printf(" || [2] BACK ||\n"); printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\tENTER YOUR CHOICE: ");

scanf("%d",&chhh); switch(chhh)

{

case 1:

system("cls");

platinum(); break;

}

getch();

}

case 2:

system("cls"); getch();

main(); break; default:

getch();

printf("\n\t\t\tyou entered wrong KEY!!!!"); getch();

system("cls"); main();

}

void gold()

{int a;

printf("HERE YOU GET ALREADY MAKE PLANS WHERE DESTINATION, MODE OF TRAVEL, AND HOTELS ARE ALREADY ");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n")

;

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back: "); scanf("%d",&a);

if(a==1)

{

system("cls");

main();

}

if(a==0)

{

system("cls"); plans();

}

}

void platinum()

{

int a;

printf("HERE YOU GET ALREADY MAKE PLANS OF YOUR OWN CHOICE SELECT THE DESTINATION, TRAVEL MODE AND HOTELS ");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n")

;

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back: "); printf("\n\n\t\t\tenter '2' SELECT THE DESTINATION: "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); plans();

}

if(a==2)

{

system("cls"); destination();

}

}

void travelling\_mode()

{

int choice;

printf(" <<<<<<<<<<<<<<<CHOSSE YOUR TRAVELLING MODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || MENU ||\n");

printf(" || ||\n");

printf(" || [1] PRIVATE VEHICLE ||\n"); printf(" || [2] RAILWAY ||\n"); printf(" || [3] AIRPLANE ||\n"); printf(" || [4] BACK ||\n");

printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\n\n\n\t\t\t\tENTER YOUR CHOICE: ");

scanf("%d", &choice);

switch (choice) { case 1:{

system ("cls"); Vehicle\_main();

break;

}

case 2: {

system ("cls"); railway();

break;

}

case 3: {

system ("cls"); int flight(void);

break;

}

case 4: {

system ("cls"); platinum();

}

default: {

printf("\n\n\t\t\t\tNO MATCH FOUND"); printf("\n\n\t\t\tPress Enter to re-Enter the choice"); if(getch()==13)

system ("cls");

}

}

};

void destination()

{

int dest;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DESTINATION \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf(" <<<<<<<<<<<<<<<CHOOSE THE DESTINATION OF YOUR

CHOICE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] Goa ||\n");

printf(" || [2] Agra ||\n"); printf(" || [3] Jaisalmer ||\n"); printf(" || [4] Shimla ||\n"); printf(" || [5] Munnar ||\n"); printf(" || [6] Coorg ||\n");

printf(" || [7] Manali ||\n");

printf(" || [8] Ooty ||\n");

printf(" || [9] Lonavala and Khandala ||\n");

|  |  |  |
| --- | --- | --- |
| **printf("** |  | **|| [10] Varanasi ||\n");** |
| **printf("** |  | **|| [11] Kolkata ||\n");** |
| **printf("** |  | **|| [12] Amritsar ||\n");** |
| **printf("** |  | **|| [13] Kashmir ||\n");** |
| **printf("** |  | **|| [14] Leh Ladakh ||\n");** |
| **printf("** |  | **|| [15] Hampi ||\n");** |
| **printf("** |  | **|| [16] Mahabaleshwar ||\n");** |
| **printf("** |  | **|| [17] Hyderabad ||\n");** |
| **printf("** |  | **|| [18] Darjeeling ||\n");** |
| **printf("** | **||** | **[19] Mumbai ||\n");** |
| **printf("** |  | **|| [20] Ajanta and Ellora ||\n");** |

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\tENTER YOUR CHOICE: ");

scanf("%d",&dest); switch(dest)

{

case 1:system("cls");

Goa(); break;

case 2:system("cls"); Agra(); break;

case 3:system("cls");

Jaisalmer(); break;

case 4:system("cls"); Shimla();

break;

case 5:system("cls"); Munnar();

break;

case 6:system("cls"); Coorg();

break;

case 7:system("cls"); Manali();

break;

case 8:system("cls"); Ooty();

break;

case 9:system("cls"); Lonavala\_and\_Khandala(); break;

case 10:system("cls"); Varanasi();

break;

case 11:system("cls"); Kolkata();

break;

case 12:system("cls"); Amritsar();

break;

case 13:system("cls"); Kashmir();

break;

case 14:system("cls"); Leh\_Ladakh(); break;

case 15:system("cls"); Hampi();

break;

case 16:system("cls"); Mahabaleshwar(); break;

case 17:system("cls"); Hyderabad(); break;

case 18:system("cls"); Darjeeling(); break;

case 19:system("cls"); Mumbai();

break;

case 20:system("cls"); Ajanta\_and\_Ellora(); break;

case 21: system("cls"); getch();

main(); break;

default:

getch();

printf("\n\t\t\tyou entered wrong KEY!!!!");

}

getch(); system("cls"); main();

}

void Goa()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Goa\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: November to February\n\n");

printf("\*)Ideal Duration: 4-5 days\n\n");

printf("\*)Places to Visit in Goa: Palolem Beach, Dudhsagar Falls, Basilica of Bom Jesus, Aguada Fort, Baga Beach,\n Anjuna Beach, Calangute Beach, Shree Mangesha Temple, Immaculate Conception Church\n\n");

printf("\*)Things to Do in Goa: Beach hopping, water sports, shopping at flea markets, visiting Portuguese-style churches, \n enjoying the nightlife, tasting authentic Goan cuisine\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 11 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Agra()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Agra\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: September to March\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Agra: Agra Fort, Jama Masjid, Abkar’s Tomb, Itimad-ud-Daulah’s Tomb,\n Mehtab Bagh, Gurudwara Guru Ka Taal, Dolphin Water Park, Wildlife Conservation and Care Centre\n\n");

printf("\*)Things to Do in Agra :Boat ride on Yamuna River, exploring popular monuments, watching the Light and Sound Show at Agra Fort,\n visiting Fatehpur Sikri, shopping at Kinari Bazaar, Subhash Bazaar and TDI Mall\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 12 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

}

}

void Shimla()

{

system("cls"); travelling\_mode();

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Shimla\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: March to June\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Shimla: Mall Road, Kufri, Green Valley, Jakhu Temple, Chail, The Ridge, Shimla Christ Church,\n Narkanda, Himalayan Bird Park, Annandale, Himachal State Museum, Theog, Kali Bari Temple\n\n");

printf("\*)Things to Do in Shimla :asting mouth-watering foods and cocktails at Café Shimla Point, riding the toy train, skiing,\n trekking, horse riding\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 13 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Munnar()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Munnar\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: September to March\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Munnar: Echo Point, Top Station, Atukkad Waterfalls, Eravikulam National Park,\n Tata Tea Museum, Pallivasal Falls, Chinnar Wildlife Sanctuary, Rose Garden, Kolukkumalai Tea Estate\n\n");

printf("\*)Things to Do in Munnar :Speed boating and horse riding at Mattupetty Dam, enjoying boat rides at Kundala Dam and Lake,\n visiting tea plantations, enjoying fun rides at Wonder Valley Adventure and Amusement Park, rock climbing, trekking and rappelling\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 14 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Coorg()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Coorg\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: October to June\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Coorg: Abbey Falls, Raja’s Seat, Shri Omkareshwara Temple, Government Museum Madikeri,\n Raja’s Tomb, Talakaveri, Madikeri Fort, Honnamana Kere Lake, Namdroling Monastery\n\n");

printf("\*)Things to Do in Coorg :Spending quiet time near waterfalls, taking a walk-through coffee and spice plantations,\n enjoying river rafting, going on a wildlife safari at Nagarhole National Park, trekking to Tadiandamol Peak\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 15 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Manali()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Manali\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: October to June\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Manali: Manu Temple, Hidimba Devi Temple, Museum of Himachal Culture and Folk Art,\n Jogini Falls, Himalayan Nyinmapa Tibetan Buddhist Temple, Nehru Kund, Mall Road\n\n");

printf("\*)Things to Do in Manali :Paragliding, parachuting and horse riding at Solang Valley, mountain biking,\n skiing and sledge riding at Rohtang Pass, trekking, river rafting, ziplining, zorbing\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 16 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Ooty()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Ooty\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit: October to June\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Ooty:Ooty Botanical Gardens, Dolphin’s Nose, Rose Garden, Avalanche Lake, Doddabetta Peak,\n St Stephan’s Church, Thread Garden, Kalhatti Falls, Annamalai Temple, Kamraj Sagar Lake, Catherine Falls\n\n");

printf("\*)Things to Do in Ooty :Boating, birdwatching, enjoying picnic and nature photography at Ooty Lake and Emerald Lake,\n going on a toy train ride, visiting tea gardens at Kotagiri, trekking\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 17 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls");

travelling\_mode();

}

}

void Lonavala\_and\_Khandala()

{

int a; printf("\n\t\t

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Lonavala\_and\_Khandala\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:December to February; July to September\n\n");

printf("\*)Ideal Duration: 3-4 days\n\n");

printf("\*)Places to Visit in Lonavala\_and\_Khandala : Tiger’s Leap, Rajmachi Fort, Aamby Valley, Lohagad Fort,\n Bhushi Dam, Sunil’s Celebrity Wax Museum, Visapur Fort, Tikona Fort, Narayani Dham Temple\n\n");

printf("\*)Things to Do in Lonavala\_and\_Khandala : Exploring the popular rock-cut Bhaja and Karla Caves,\n enjoying a fun-filled day at Imagicaa Entertainment Park, planning a picnic at Lonavala Lake, exploring local shops\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 65 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Varanasi()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Varanasi\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Varanasi :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Varanasi : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

}

system("cls");- main();

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

}

void Kolkata()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 20 ||\n");

}

void Amritsar()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 21 ||\n");

}

void Kashmir()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 22 ||\n");

}

void Leh\_Ladakh()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 23 ||\n");

}

void Hampi()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 24 ||\n");

}

void Mahabaleshwar()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 25 ||\n");

}

void Hyderabad()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 26 ||\n");

}

void Darjeeling()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 27 ||\n");

}

void Ajanta\_and\_Ellora()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 66 ||\n");

}

void Mumbai()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 56 ||\n");

}

void Jaisalmer()

{

int a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Kolkata\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \n"); printf("\*)Best Time to Visit:November to February\n\n");

printf("\*)Ideal Duration: 5-6 days\n\n");

printf("\*)Places to Visit in Kolkata :Shri Kashi Vishwanath Temple, Dashashwamedh Ghat, Manikarnika Ghat, Ramnagar Fort,\n Shri Durga Temple, Kaal Bhairav Temple, Sarnath Museum, Sankatmochan Temple\n\n");

printf("\*)Things to Do in Kolkata : Seeking blessings at temples, enjoying delectable Banarasi food and sweetmeats,\n shopping for Banarasi silk sarees at Thateri Bazaar, Vishwanath Gali and Temple Bazaar\n\n");

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 55 ||\n");

printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back & enter '2' to continue : "); scanf("%d",&a);

if(a==1)

{

system("cls");- main();

}

if(a==0)

{

system("cls"); destination();

}

if(a==2)

{

system("cls"); travelling\_mode();

}

printf(" <<<<<<<<<<<<<<<DESTINATION CODE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || 30 ||\n");

}

void railway()

{

system("cls"); struct customer c; int dest;

printf("\n\t\t AS YOU CITY ::%s", c.place123);

pk: printf("\n\t\t Please enter the destination code ::" ); scanf("%d",&dest);

switch(dest)

{

case 11://------------------------------GOA RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 96\t96\t\tMARGAO\_EXPRESS\t\t%s \t\tMARGAO STATION \t\t700\t 15\t18:55\n\n",

c.place123);

printf(" 65\t65\t\tFESTIVAL\_SPL\t\t%s \t\tMARGAO STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 36\t36\t\tPOORNA\_EXPRESS\t\t%s \t\tMARGAO STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 23\t23\t\tGoa\_EXPRESS \t\t%s \t\tMARGAO STATION \t\t500\t 11\t20:45\n\n", c.place123); printf(" 17\t17\t\tMARGAO\_EXPRESS\t\t%s \t\tMARGAO STATION \t\t900\t 15\t23:35\n\n",

c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

}

case 12://------------------------------Agra RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 41\t41\t\tAGRA\_EXPRESS\t\t%s \t\tAGRA STATION \t\t400\t 15\t18:55\n\n", c.place123); printf(" 42\t42\t\tFESTIVAL\_SPL\t\t%s \t\tAGRA STATION \t\t700\t 10\t13:24\n\n\n", c.place123); printf(" 43\t43\t\tNEW\_DELHI\_EXPRESS\t\t%s \t\tAGRA STATION \t\t750\t 18\t09:56\n\n", c.place123); printf(" 44\t44\t\tDELHI\_EXPRESS \t\t%s \t\tAGRA STATION \t\t500\t 11\t20:45\n\n", c.place123); printf(" 45\t45\t\tAGRA\_SUPER\_FAST\t\t%s \t\tAGRA STATION \t\t900\t 15\t23:35\n\n",

c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 13://------------------------------Shimla RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 51\t51\t\tSHIVLK\_EXPRESS\t\t%s \t\tKATHLEEGHAT STATION \t\t1100\t 15\t18:55\n\n",

c.place123);

printf(" 52\t52\t\tSIMLA\_EXPRESS\t\t%s \t\tKATHLEGHAT STATION \t\t1000\t 10\t13:24\n\n\n", c.place123);

printf(" 53\t53\t\tHIMALYAN\_QUEEN\t\t%s \t\tKATHLEEGHAT STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 54\t54\t\tKALKA\_FEST \t\t%s \t\tKATHLEEGHAT STATION \t\t900\t 11\t20:45\n\n", c.place123);

printf(" 55\t55\t\tSHIMLA\_EXPRESS\t\t%s \t\tKATHLEEGHAT STATION \t\t800\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 14://------------------------------Munnar RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 96\t96\t\tMARGAO\_EXPRESS\t\t%s \t\tMARGAO STATION \t\t699\t 15\t18:55\n\n",

c.place123);

printf(" 65\t65\t\tFESTIVAL\_SPL\t\t%s \t\tMARGAO STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 36\t36\t\tPOORNA\_EXPRESS\t\t%s \t\tMARGAO STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 23\t23\t\tGoa\_EXPRESS \t\t%s \t\tMARGAO STATION \t\t500\t 11\t20:45\n\n", c.place123); printf(" 17\t17\t\tMARGAO\_EXPRESS\t\t%s \t\tMARGAO STATION \t\t699\t 15\t23:35\n\n",

c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 15://------------------------------Coorg RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 111\t111\t\tSOLAPUR\_EXPRESS\t\t%s \t\tJADRAMA KUNTI STATION \t\t700\t

15\t18:55\n\n", c.place123);

printf(" 112\t112\t\tFESTIVAL\_SPL\t\t%s \t\tJADRAMA KUNTI STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 113\t113\t\tBENGULURU\_EXPRESS\t\t%s \t\tJADRAMA KUNTI STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 114\t114\t\tSMVB\_DNR\_SPL \t\t%s \t\tJADRAMA KUNTI STATION \t\t500\t 11\t20:45\n\n", c.place123);

printf(" 115\t115\t\tKARNATAKA\_EXP\t\t%s \t\tJADRAMA KUNTI STATION \t\t900\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway");

scanf("%d", &chhh); if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 17://------------------------------Ooty RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 101\t101\t\tUDAGAMANDALAM\_EXPRESS\t\t%s \t\tUDAGAMANDALAM STATION

\t\t600\t 15\t18:55\n\n", c.place123);

printf(" 102\t102\t\tFESTIVAL\_SPL\t\t%s \t\tUDAGAMANDALAM STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 103\t103\t\tBEGALURU\_EXPRESS\t\t%s \t\tUDAGAMANDALAM STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 104\t104\t\tOOTY\_INTERCITY \t\t%s \t\tUDAGAMANDALAM STATION \t\t900\t 11\t20:45\n\n", c.place123);

printf(" 105\t105\t\tUDA\_SUP\_EXPRESS\t\t%s \t\tUDAGAMANDALAM STATION \t\t1000\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 65://------------------------------Lonavala\_and\_Khandala RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 12\t12\t\tSIHAGAD\_EXPRESS\t\t%s \t\tLONAVALA STATION \t\t699\t 15\t18:55\n\n",

c.place123);

printf(" 14\t14\t\tFESTIVAL\_SPL\t\t%s \t\tLONAVALA STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 16\t16\t\tKOYNA\_EXPRESS\t\t%s \t\tLONAVALA STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 18\t18\t\tDECCAN\_EXPRESS \t\t%s \t\tLONAVALA STATION \t\t500\t 11\t20:45\n\n", c.place123);

printf(" 20\t20\t\tSIHAGAD\_EXPRESS\t\t%s \t\tLONAVALA STATION \t\t699\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 55://------------------------------Varanasi RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 01\t01\t\tKAMAYANI\_EXPRESS\t\t%s \t\VARANASI STATION \t\t700\t 15\t18:55\n\n",

c.place123);

printf(" 03\t03\t\tFESTIVAL\_SPL\t\t%s \t\tVARANASI STATION \t\t900\t 10\t13:24\n\n\n", c.place123);

printf(" 04\t04\t\tMAHANAGARI\_EXPRESS\t\t%s \t\tVARANASI STATION \t\t1200\t 18\t09:56\n\n", c.place123);

printf(" 05\t05\t\tVARANASI\_EXPRESS \t\t%s \t\tVARANASI STATION \t\t650\t 11\t20:45\n\n", c.place123);

printf(" 06\t06\t\tKAMAYANI\_SUP\_EXPRESS\t\t%s \t\tVARANASI STATION \t\t900\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 20://------------------------------Kolkata RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 31\t31\t\tANANYA\_EXPRESS\t\t%s \t\tKOLKATASTATION \t\t700\t 15\t18:55\n\n",

c.place123);

printf(" 33\t33\t\tFESTIVAL\_SPL\t\t%s \t\tKOLKATA STATION \t\t900\t 10\t13:24\n\n\n", c.place123);

printf(" 34\t34\t\tKOLKATA\_SUP\_EXPRESS\t\t%s \t\tKOLKATA STATION \t\t1200\t 18\t09:56\n\n", c.place123);

printf(" 37\t37\t\tKOLKATA\_EXPRESS \t\t%s \t\tKOLKATA STATION \t\t800\t 11\t20:45\n\n", c.place123);

printf(" 38\t38\t\tHAZARDUARI\_EXPRESS\t\t%s \t\tKOLKATA STATION \t\t600\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 21://------------------------------Amritsar RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 91\t91\t\tSHATABDI\_EXPRESS\t\t%s \t\tAMRITAR STATION \t\t1400\t 15\t18:55\n\n",

c.place123);

printf(" 92\t92\t\tFESTIVAL\_SPL\t\t%s \t\AMRITAR STATION \t\t1000\t 10\t13:24\n\n\n", c.place123);

printf(" 93\t93\t\tHARIDWAR\_EXPRESS\t\t%s \t\tAMRITAR STATION \t\t1200\t 18\t09:56\n\n", c.place123);

printf(" 94\t94\t\tAMRITAR\_EXPRESS \t\t%s \t\tAMRITAR STATION \t\t900\t 11\t20:45\n\n", c.place123);

printf(" 97\t97\t\tSHANE\_PUNJAB\t\t%s \t\tAMRITAR STATION \t\t1300\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 22://------------------------------Kashmir RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n");

printf(" 81\t81\t\tJAMMU\_SPECIAL\t\t%s \t\tTAWI STATION \t\t1200\t 15\t18:55\n\n", c.place123); printf(" 82\t82\t\tFESTIVAL\_SPL\t\t%s \t\tTAWI STATION \t\t1100\t 10\t13:24\n\n\n", c.place123); printf(" 83\t83\t\tBEGUMPURA\_EXPRESS\t\t%s \t\tTAWI STATION \t\t800\t 18\t09:56\n\n",

c.place123);

printf(" 84\t84\t\tJUMMU\_INTERCITY \t\t%s \t\tTAWI STATION \t\t1300\t 11\t20:45\n\n", c.place123);

printf(" 85\t85\t\tKATRA\_EXPRESS\t\t%s \t\tTAWI STATION \t\t1300\t 15\t23:35\n\n", c.place123); printf(" \n\n");

int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 23://------------------------------Leh\_Ladakh RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 81\t81\t\tJAMMU\_SPECIAL\t\t%s \t\tTAWI STATION \t\t1200\t 15\t18:55\n\n", c.place123); printf(" 82\t82\t\tFESTIVAL\_SPL\t\t%s \t\tTAWI STATION \t\t1100\t 10\t13:24\n\n\n", c.place123); printf(" 83\t83\t\tBEGUMPURA\_EXPRESS\t\t%s \t\tTAWI STATION \t\t800\t 18\t09:56\n\n",

c.place123);

printf(" 84\t84\t\tJUMMU\_INTERCITY \t\t%s \t\tTAWI STATION \t\t1300\t 11\t20:45\n\n", c.place123);

printf(" 85\t85\t\tKATRA\_EXPRESS\t\t%s \t\tTAWI STATION \t\t1300\t 15\t23:35\n\n", c.place123); printf(" \n\n");

int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 24://------------------------------Hampi RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 71\t71\t\tHAMPI\_EXPRESS\t\t%s \t\tHospet STATION \t\t699\t 15\t18:55\n\n", c.place123); printf(" 72\t72\t\tFESTIVAL\_SPL\t\t%s \t\tHospet STATION \t\t900\t 10\t13:24\n\n\n", c.place123);

printf(" 73\t73\t\tPHAMPI\_EXPRESS\t\t%s \t\tHospet STATION \t\t800\t 18\t09:56\n\n", c.place123); printf(" 74\t74\t\tBEGLURU\_EXPRESS \t\t%s \t\tHospet STATION \t\t500\t 11\t20:45\n\n",

c.place123);

printf(" 75\t75\t\tBallari\_EXPRESS\t\t%s \t\tHospet STATION \t\t699\t 15\t23:35\n\n", c.place123); printf(" \n\n");

int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 26://------------------------------Hyderabad RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 61\t61\t\tHUSSAIN\_SAGAR\t\t%s \t\tBEGAMPET STATION \t\t900\t 15\t18:55\n\n",

c.place123);

printf(" 62\t62\t\tHYDERADAD\_EXPRESS\t\t%s \t\tBEGAMPET STATION \t\t750\t 10\t13:24\n\n\n", c.place123);

printf(" 63\t63\t\tHYD\_INTERCITY\t\t%s \t\tBEGAMPET STATION \t\t1100\t 18\t09:56\n\n", c.place123);

printf(" 64\t64\t\tHYD\_FEST\_SPL \t\t%s \t\tBEGAMPET STATION \t\t1300\t 11\t20:45\n\n", c.place123);

printf(" 66\t66\t\tHYDERADAD\_EXPRESS\t\t%s \t\tBEGAMPET STATION \t\t800\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 27://------------------------------Darjeeling RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 131\t131\t\tDARJEELING\_NEW\_EXPRESS\t\t%s \t\tDARJEELING STATION \t\t699\t

15\t18:55\n\n", c.place123);

printf(" 132\t132\t\tRED\_PANDA\t\t%s \t\tDARJEELING STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 133\t133\t\tSTEAM JOYRIDE\t\t%s \t\tDARJEELING STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 134\t134\t\tDIESEL JOYRIDE \t\t%s \t\tDARJEELING STATION \t\t500\t 11\t20:45\n\n", c.place123);

printf(" 135\t135\t\tHIM KANYA\t\t%s \t\tDARJEELING STATION \t\t699\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 66://------------------------------AURANGABAD RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 126\t126\t\tAURANGABAD\_EXPRESS\t\t%s \t\tAURANGABAD STATION \t\t699\t

15\t18:55\n\n", c.place123);

printf(" 127\t127\t\tFESTIVAL\_SPL\t\t%s \t\tAURANGABAD STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 128\t128\t\tDECCAN\_EXPRESS\t\t%s \t\tAURANGABAD STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 129\t129\t\tVIDARBHA\_SUP\_EXPRESS \t\t%s \t\tAURANGABAD STATION \t\t500\t 11\t20:45\n\n", c.place123);

printf(" 130\t130\t\tDECCAN\_EXPRESS\t\t%s \t\tAURANGABAD STATION \t\t699\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 56://------------------------------Mumbai RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 121\t121\t\tLATUR\_EXPRESS\t\t%s \t\tMUMBAI CENTRAL \t\t699\t 15\t18:55\n\n",

c.place123);

printf(" 122\t122\t\tFESTIVAL\_SPL\t\t%s \t\tMUMBAI CENTRAL \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 123\t123\t\tDECCAN\_QUEEEN\t\t%s \t\tMUMBAI CENTRAL \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 124\t124\t\tDEVAGIRI\_EXPRESS \t\t%s \t\tMUMBAI CENTRAL \t\t500\t 11\t20:45\n\n", c.place123);

printf(" 125\t125\t\tMUMBAI\_SUP\_EXPRESS\t\t%s \t\tMUMBAI CENTRAL \t\t699\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

case 30://------------------------------Jaisalmer RAILWAY INFO------------------------------------

{

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RAILWAY RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\n SI\ttrain number\ttrain name\t\tstart place\t\tdestination place\tprice\tseat\ttime\n\n"); printf(" 116\t116\t\tLeelan\_SUP\_EXPRESS\t\t%s \t\tJAISALMER STATION \t\t699\t 15\t18:55\n\n",

c.place123);

printf(" 117\t117\t\tFESTIVAL\_SPL\t\t%s \t\tJAISALMER STATION \t\t700\t 10\t13:24\n\n\n", c.place123);

printf(" 118\t118\t\tRUNICHA\_EXPRESS\t\t%s \t\tJAISALMER STATION \t\t800\t 18\t09:56\n\n", c.place123);

printf(" 119\t119\t\tRANIKHET\_EXPRESS \t\t%s \t\tJAISALMER STATION \t\t500\t 11\t20:45\n\n", c.place123);

printf(" 120\t120\t\tJAISALMER\_EXPRESS\t\t%s \t\tJAISALMER STATION \t\t699\t 15\t23:35\n\n", c.place123);

printf(" \n\n"); int chhh;

printf("enter 1 to book the railway"); scanf("%d", &chhh);

if(chhh==1)

{

bookticket();

}

else

{

travelling\_mode();

}

break;

}

default: {

printf("\n\n\t\t\t\tNO MATCH FOUND"); printf("\n\n\t\t\tPress Enter to re-Enter the choice"); if(getch()==13)

system ("cls");

}

}

}

typedef struct

{

int id; // 4 digits char name[30]; int age;

char gender[10];

int passport; // 5 digits char address[30]; char contact[12];

int luggage;

char flight[6];

char departure[15]; char destination[15]; char seatClass[30]; char seatType[30]; int bill;

} airline;

airline pas[PASSENGERS]; int indexx = 0;

void welcomeScreen(); void mainMenu(); void menu();

void instruction(); void exitScreen();

void reservation(); // 1 void cancel(); // 2

void flightSchedule(int flag); // 3 void checkDetails(); // 4

void changeSeat(); // 5

void printTicket(); // 6 int notFound();

void past\_details();

int checkid(int id); // extra - 1 int flight(void)

{

system("color 0b"); welcomeScreen(); mainMenu();

return 0;

}

void welcomeScreen()

{

system("cls");

FILE \*p;

p = fopen("welcome.txt", "r"); char c;

while (fscanf(p, "%c", &c) != EOF) printf("%c", c);

fclose(p);

fflush(stdin); getchar();

}

void mainMenu()

{

system("cls"); mainMenu:

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n ====================================================================");

printf("\n\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || MENU ||\n");

printf(" || ||\n");

printf(" || [1] Menu ||\n"); printf(" || [2] Flight Schedule ||\n"); printf(" || [3] Instruction ||\n"); printf(" || [4] EXIT ||\n"); printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\tEnter Your Choice: ");

int mo; scanf("%d", &mo); if (mo == 1)

menu();

else if (mo == 2) flightSchedule(1);

else if (mo == 3) instruction(); else if (mo == 4)

exitScreen(); else

goto mainMenu;

}

void menu()

{

menu:

system("cls");

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n ====================================================================");

printf("\n\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || MAIN MENU ||\n");

printf(" || ||\n");

printf(" || [1] Reservation ||\n"); printf(" || [2] Cancel ||\n"); printf(" || [3] Flight Schedule ||\n"); printf(" || [4] Check my details ||\n"); printf(" || [5] Change my Seat ||\n"); printf(" || [6] Print my ticket ||\n"); printf(" || [7] Back to MainMenu ||\n"); printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\t\t\t\t\t\t\t\tEnter Your Choice: ");

int mo2; scanf("%d", &mo2); if (mo2 == 1)

reservation(); else if (mo2 == 2)

cancel();

else if (mo2 == 3) flightSchedule(2);

else if (mo2 == 4) checkDetails(); else if (mo2 == 5)

changeSeat(); else if (mo2 == 6) printTicket(); else if (mo2 == 7) mainMenu();

else

goto menu;

}

void instruction()

{

system("cls");

FILE \*p;

p = fopen("instruction.txt", "r"); char c;

while (fscanf(p, "%c", &c) != EOF) printf("%c", c);

fclose(p);

fflush(stdin); getchar(); mainMenu();

}

void exitScreen()

{

system("cls");

FILE \*p;

p = fopen("exit.txt", "r"); char c;

while (fscanf(p, "%c", &c) != EOF) printf("%c", c);

fclose(p);

}

// 1 -- menu

void reservation()

{

reservation\_input: system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\t\*\*\* Welcome to the Reservation System \*\*\*\n\n"); printf("\t\t\t\t\t\t\t\tPassenger ID :");

scanf("%d", &pas[indexx].id); if (pas[indexx].id == 0)

{

printf("\t\t\t\t\t\t\t\tINVALID Paseenger ID.\n"); printf("\t\t\t\t\t\t\t\tEnter Valid PassengerID.\n\n");

printf("\t\t\t\t\t\t\t\tEnter any key to continue..."); fflush(stdin);

getchar();

goto reservation\_input;

}

|  |  |
| --- | --- |
| **printf("\t\t\t\t\t\t\t\tName fflush(stdin); gets(pas[indexx].name);** | **:");** |
| **printf("\t\t\t\t\t\t\t\tAge scanf("%d", &pas[indexx].age);** | **:");** |
| **printf("\t\t\t\t\t\t\t\tGender fflush(stdin); gets(pas[indexx].gender);** | **:");** |
| **printf("\t\t\t\t\t\t\t\tPassport No. scanf("%d", &pas[indexx].passport);** | **:");** |
| **printf("\t\t\t\t\t\t\t\tAddress fflush(stdin); gets(pas[indexx].address);** | **:");** |
| **printf("\t\t\t\t\t\t\t\tContact fflush(stdin); gets(pas[indexx].contact);** | **:");** |
| **printf("\t\t\t\t\t\t\t\tNumber of Luggage scanf("%d", &pas[indexx].luggage);** | **:");** |

printf("\t\t\t\t\t\t\t\tHave you filled all data?[Y/N] :"); char ch;

fflush(stdin); scanf("%c", &ch);

if (ch == 'Y' || ch == 'y')

{

printf("\n\n\t\t\t\t\t\t\t\tYou have filled out all informations correctly...\n"); printf("\t\t\t\t\t\t\t\tEnter any key to continue...");

fflush(stdin); getchar();

}

else if (ch == 'N' || ch == 'n')

{

printf("\t\t\t\t\t\t\t\tFill out you information correctly this time."); goto reservation\_input;

}

selectFlight:

// Flight Schedule system("cls");

FILE \*p;

p = fopen("schedule.txt", "r"); char c;

while (fscanf(p, "%c", &c) != EOF) printf("%c", c);

fclose(p);

printf("\t\t\t\t\t\t\t\tEnter Your Choice: "); int choice1;

scanf("%d", &choice1); if (choice1 == 1)

{

strcpy(pas[indexx].flight, "ICPC1"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "GOA");

}

else if (choice1 == 2)

{

strcpy(pas[indexx].flight, "ICPC2"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "DELHI");

}

else if (choice1 == 3)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "SHIMLA");

}

else if (choice1 == 4)

{

strcpy(pas[indexx].flight, "ICPC3"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "COCHIN");

}

else if (choice1 == 5)

{

strcpy(pas[indexx].flight, "ICPC4"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "MANGALORE");

}

else if (choice1 == 6)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, " BHUNTAR");

}

else if (choice1 == 7)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "COIMBATORE");

}

else if (choice1 == 8)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "PUNE");

}

else if (choice1 == 9)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "VARANASI");

}

else if (choice1 == 10)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "KOLKATA");

}

else if (choice1 == 11)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "SHIRNAGAR");

}

else if (choice1 == 12)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "LADAKH");

}

else if (choice1 == 13)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "HUBLI");

}

else if (choice1 == 14)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "HYDERABAD");

}

else if (choice1 == 15)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "DARJEELING");

}

else if (choice1 == 16)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "AURANGABAD");

}

else if (choice1 == 17)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "MUMBAI");

}

else if (choice1 == 18)

{

strcpy(pas[indexx].flight, "ICPC5"); strcpy(pas[indexx].departure, " "); strcpy(pas[indexx].destination, "JAISALMER");

}

else

{

printf("\t\t\t\t\t\t\t\tInvalid choice.\nEnter choice correctly.\n"); goto selectFlight;

}

seatClass: system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\t\*\*\* Select Your Seat Class\*\*\*\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tNumber Seat Type Price\n\n"); printf("\t\t\t\t\t\t\t\t1. First Class 1300\n\n"); printf("\t\t\t\t\t\t\t\t2. Business Class 800 \n\n"); printf("\t\t\t\t\t\t\t\t3. Prime Economy Class 500 \n\n"); printf("\t\t\t\t\t\t\t\t4. Economy Class 250 \n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tEnter Your Choice: "); int choice2;

scanf("%d", &choice2); if (choice2 == 1)

{

strcpy(pas[indexx].seatClass, "First Class"); pas[indexx].bill = 1300;

}

else if (choice2 == 2)

{

strcpy(pas[indexx].seatClass, "Business Class"); pas[indexx].bill = 800;

}

else if (choice2 == 3)

{

strcpy(pas[indexx].seatClass, "Prime Economy Class");

pas[indexx].bill = 500;

}

else if (choice2 == 4)

{

strcpy(pas[indexx].seatClass, "Economy Class"); pas[indexx].bill = 250;

}

else

{

printf("\t\t\t\t\t\t\t\tInvalid choice.\nEnter choice correctly.\n"); goto seatClass;

}

seatType: system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\t\*\*\* Select Your Seat Type\*\*\*\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tNumber Seat Type\n\n"); printf("\t\t\t\t\t\t\t\t1. Window Seat\n\n"); printf("\t\t\t\t\t\t\t\t2. Normal Seat\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tEnter Your Choice: "); int choice3;

scanf("%d", &choice3); if (choice3 == 1)

strcpy(pas[indexx].seatType, "Window Seat"); else if (choice3 == 2)

strcpy(pas[indexx].seatType, "Normal Seat"); else

{

printf("\t\t\t\t\t\t\t\tInvalid choice.\nEnter choice correctly.\n"); goto seatType;

}

indexx++; menu();

}

// 2 -- cancel void cancel()

{

system("cls"); printf("\n\n\n\n\n\n\n\n\n\n\n\n");

printf("\t\t\t\t\t\t\t\t \n\n\n");

printf("\t\t\t\t\t\t\t\t\t\t\t\t\t \*\*\* Cancel Reservation \*\*\*\n\n\n"); printf("\t\t\t\t\t\t\t\t \n\n\n\n");

printf("\t\t\t\t\t\t\t\tEnter Your Passport ID: "); int id;

scanf("%d", &id); int ind = checkid(id); if (ind == -1)

notFound(); pas[ind].id = 0;

printf("\t\t\t\t\t\t\t\tYour reservation has been CANCELLED.\n\n"); printf("\t\t\t\t\t\t\t\tEnter any key to continue \n");

fflush(stdin); getchar(); menu();

}

// 3 -- menu

void flightSchedule(int flag)

{

system("cls");

FILE \*p;

p = fopen("schedule.txt", "r"); char c;

while (fscanf(p, "%c", &c) != EOF) printf("%c", c);

fclose(p);

fflush(stdin); getchar();

if (flag == 1) mainMenu();

else

menu();

}

// 4 -- menu

void checkDetails()

{

system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\tEnter Your Passport ID: "); int id;

scanf("%d", &id); int ind = checkid(id); if (ind == -1)

notFound();

// found -- details details:

system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n");

printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\t \*\*\* Details of passenger \*\*\*\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tPassenger ID :%d\n\n", pas[ind].id); printf("\t\t\t\t\t\t\t\tName :%s\n\n", pas[ind].name);

printf("\t\t\t\t\t\t\t\tAge :%d\n\n", pas[ind].age);

printf("\t\t\t\t\t\t\t\tGender :%s\n\n", pas[ind].gender); printf("\t\t\t\t\t\t\t\tPassport No. :%d\n\n", pas[ind].passport); printf("\t\t\t\t\t\t\t\tAddress :%s\n\n", pas[ind].address);

printf("\t\t\t\t\t\t\t\tContact :%s\n\n", pas[ind].contact); printf("\t\t\t\t\t\t\t\tNumber of Luggage :%d\n\n", pas[ind].luggage); printf("\t\t\t\t\t\t\t\tFlight No. :%s\n\n", pas[ind].flight); printf("\t\t\t\t\t\t\t\tDeparture :%s\n\n", pas[ind].departure); printf("\t\t\t\t\t\t\t\tDestination :%s\n\n", pas[ind].destination); printf("\t\t\t\t\t\t\t\tSeat Class :%s\n\n", pas[ind].seatClass); printf("\t\t\t\t\t\t\t\tSeat Type :%s\n\n\n", pas[ind].seatType);

printf("\t\t\t\t\t\t\t\t \n");

printf("\t\t\t\t\t\t\t\tTotal Bill :$%d\n", pas[ind].bill); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tEnter any key to continue...\n"); fflush(stdin);

getchar(); menu();

}

// 5 -- menu

void changeSeat()

{

system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\tEnter Your Passport ID: "); int id;

scanf("%d", &id); int ind = checkid(id); if (ind == -1)

notFound();

seatClass: system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\t\*\*\* Select Your Seat Class\*\*\*\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tNumber Seat Type Price\n\n"); printf("\t\t\t\t\t\t\t\t1. First Class $1300\n\n"); printf("\t\t\t\t\t\t\t\t2. Business Class $800 \n\n"); printf("\t\t\t\t\t\t\t\t3. Prime Economy Class $500 \n\n"); printf("\t\t\t\t\t\t\t\t4. Economy Class $250 \n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tEnter Your Choice: "); int choice2;

scanf("%d", &choice2); if (choice2 == 1)

{

strcpy(pas[ind].seatClass, "First Class"); pas[ind].bill = 1300;

}

else if (choice2 == 2)

{

strcpy(pas[ind].seatClass, "Business Class"); pas[ind].bill = 800;

}

else if (choice2 == 3)

{

strcpy(pas[ind].seatClass, "Prime Economy Class"); pas[ind].bill = 500;

}

else if (choice2 == 4)

{

strcpy(pas[ind].seatClass, "Economy Class"); pas[ind].bill = 250;

}

else

{

printf("\t\t\t\t\t\t\t\tInvalid choice.\nEnter choice correctly.\n"); goto seatClass;

}

seatType: system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\t\*\*\* Select Your Seat Type\*\*\*\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tNumber Seat Type\n\n"); printf("\t\t\t\t\t\t\t\t1. Window Seat\n\n"); printf("\t\t\t\t\t\t\t\t2. Normal Seat\n\n"); printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\tEnter Your Choice: "); int choice3;

scanf("%d", &choice3); if (choice3 == 1)

strcpy(pas[ind].seatType, "Window Seat"); else if (choice3 == 2)

strcpy(pas[ind].seatType, "Normal Seat"); else

{

printf("\t\t\t\t\t\t\t\tInvalid choice.\nEnter choice correctly.\n"); goto seatType;

}

menu();

}

// 6 -- menu

void printTicket()

{

system("cls");

printf("\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t\t\t\t\tEnter Your Passport ID: "); int id;

scanf("%d", &id); int ind = checkid(id); if (ind == -1)

notFound();

system("cls"); printf("\n\n\n\n\n\n\n\n\n\n\n\n");

printf("\t\t\t\t\t\t\t\t \n\n");

printf("\t\t\t\t\t\t\t\t \*\*\* Ticket \*\*\*\n\n");

printf("\t\t\t\t\t\t\t\t \n\n\n\n");

printf("\t\t\t\t\t\t\t\t \n");

printf("\t\t\t\t\t\t\t\t| | Name :%s\n", pas[ind].name); printf("\t\t\t\t\t\t\t\t| =O= =O= | Passport ID :%d\n", pas[ind].id); printf("\t\t\t\t\t\t\t\t| | Age :%d\n", pas[ind].age); printf("\t\t\t\t\t\t\t\t| \\ / | Gender :%s\n", pas[ind].gender); printf("\t\t\t\t\t\t\t\t| | Age :%d\n", pas[ind].age); printf("\t\t\t\t\t\t\t\t--------------- Contact :%s\n\n", pas[ind].contact); printf("\t\t\t\t\t\t\t\tFlight No. :%s\n\n", pas[ind].flight); printf("\t\t\t\t\t\t\t\tDeparture :%s\n\n", pas[ind].departure); printf("\t\t\t\t\t\t\t\tDestination :%s\n\n", pas[ind].destination); FILE \*booking;

booking = fopen("customers.txt", "a");

fprintf(booking, "%s %d %d %s %s %s %s %s \n", pas[ind].name, pas[ind].id, pas[ind].age, pas[ind].gender, pas[ind].contact,pas[ind].flight,pas[ind].departure,pas[ind].destination);

fclose(booking); printf("\nRegistration successful.");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\t\t\t\t\t\t\t\tEnter any key to continue...\n");

fflush(stdin); getchar(); menu();

}

// extra -- 1

int checkid(int id)

{

for (int i = 0; i < indexx; i++) if (pas[i].id == id)

return i; return -1;

}

// extra -- 2

int notFound()

{

system("cls"); printf("\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n"); printf("\t\t\t\t\t\t\t\t\tNO RECORDS...!!!\n");

printf("\t\t\t\t\t\t\t\t\tTry inserting valid input first \n\n\n");

printf("\t\t\t\t\t\t\t\t\tEnter any key to continue ");

fflush(stdin); getchar();

menu();

}

void past\_details()

{

FILE \*booking;

booking = fopen("customers.txt", "r"); char c;

while (fscanf(booking, "%c", &c) != EOF) printf("%c", c);

fclose(booking);

}

void admin123()

{

int chhh; system("cls");

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*AIRLINE SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n ====================================================================");

printf("\n\n");

printf(" <<<<<<<<<<<<<<<WELCOME\_ADMIN>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] Cancel Ticket ||\n"); printf(" || [2] Check Details ||\n"); printf(" || [3] Change Seat ||\n"); printf(" || [4] BACK ||\n"); printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\tENTER YOUR CHOICE: ");

scanf("%d",&chhh); switch(chhh)

{

case 1:

cancel(); break; case 2:

checkDetails(); break;

case 3:

changeSeat(); break;

case 4:

system("cls"); getch(); main\_admin(); break; default:

getch();

printf("\n\t\t\tyou entered wrong KEY!!!!"); getch();

system("cls"); main();

}

}

void admin321()

{

int chhh; system("cls");

printf("\n ==================================================================");

printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*PRIVATE VEHICLE SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n ====================================================================");

printf("\n\n");

printf(" <<<<<<<<<<<<<<<WELCOME\_ADMIN>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] View Passanger ||\n"); printf(" || [2] Cancel Vehicle ||\n"); printf(" || [3] Add Vehicle ||\n"); printf(" || [4] BACK ||\n"); printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\tENTER YOUR CHOICE: ");

scanf("%d",&chhh); switch(chhh)

{

case 1:

view\_veh\_passanger(); break;

case 2:

cancel\_vehicle(); break;

case 3:

addvehicle(); break;

case 4:

system("cls"); getch(); main\_admin(); break; default:

getch();

printf("\n\t\t\tyou entered wrong KEY!!!!"); getch();

system("cls"); main();

}

}

void main\_admin()

{

int chhh;

printf(" <<<<<<<<<<<<<<<WELCOME\_ADMIN>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] RAILWAY ||\n"); printf(" || [2] PRIVATE VEHICLE ||\n"); printf(" || [3] AIRPLANE ||\n"); printf(" || [4] BACK ||\n");

printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\tENTER YOUR CHOICE: ");

scanf("%d",&chhh); switch(chhh)

{

case 1:

admin(); break; case 2:

admin321(); break;

case 3:

admin123(); break;

case 4:

system("cls"); getch();

}

getch();

}

main(); break; default:

getch();

printf("\n\t\t\tyou entered wrong KEY!!!!"); getch();

system("cls"); main();

//-----------------------------------------user define function close-----------------------------------

//-----------------------------------------structure start----------------------------------------------

struct addd1234

{

char vehicle\_number[10]; char vehicle\_name[20]; char start[10];

char destination[10]; char price[10];

int seat;

char time[10];

} addveh[1000]; struct bookvehicle

{

char vehicle\_number[20]; char name[20];

char phone[20]; char date[20]; int seat;

}bookveh[1000];

//---------------------------------------structure close----------------------------------------------

//---------------------------------------global variable----------------------------------------------

//---------------------------------------main function start------------------------------------------

void Vehicle\_main()

{

bread(); view\_veh\_passangers\_read(); system("COLOR 0f");

int ch;

time\_t currentTime; time(&currentTime);

printf("\n\t\t\t %s\n",ctime(&currentTime)); int choice;

printf(" <<<<<<<<<<<<<<<CHOSSE YOUR PRIVATE\_VEHICLE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || MENU ||\n");

printf(" || ||\n");

printf(" || [1] VIEW THE VEHICLE ||\n"); printf(" || [2] BOOK THE VEHICLE ||\n"); printf(" || [3] BACK ||\n");

printf(" || ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\n\n\n\n\t\t\t\tENTER YOUR CHOICE: "); scanf("%d", &choice);

switch(choice)

{

case 1:system("cls"); view\_vehicle\_info();

break;

case 2:system("cls"); bookvehticket();

exit(1);

}

break;

case 3:system("cls");

}

//---------------------------------------main function close--------------------------------------------------

//---------------------------------------book ticket function-----------------------------------------------

void bookvehticket()

{

int c,j,n,i,found=-1;

char v,vehicle\_number[10]; system ("cls");

bread();

printf("\n\n\t\t\tEnter vehicle number: "); scanf("%s", bookveh[j].vehicle\_number);

found=1;

printf("\n\t\t\tenter book %d no: ",j+1); printf("\n\t\t\tenter date: "); scanf("%s",bookveh[j].date); printf("\n\t\t\tenter your name: "); scanf("%s",bookveh[j].name); printf("\n\t\t\tenter your phone number: "); scanf("%s",bookveh[j].phone);

printf("\n\t\t\t number of passanger : %d",addveh[i].seat ); bookveh[j].seat=addveh[i].seat;

booktvehicle\_write(); addveh[i].seat--; bwrite();

printf("\n\n\t\t\tenter '1' for main menu & press any key to exit: "); scanf("%d",&c);

if(c==1)

{

}

if(c!=1)

{

}

}

system("cls"); main();

exit;

//---------------------------------------cancel ticket function---------------------------------------------

void cancel\_vehicle()

{

view\_veh\_passangers\_read(); char pnnmbr[100];

int location = -1,e;

printf ("\n\n\t\t\tenter phone number: "); scanf ("%s",pnnmbr);

for (e=0;e<u;e++)

{

if (strcmp(pnnmbr,bookveh[e].phone)==0)

{

location=e; break;

}

}

if (location==-1)

{

printf ("\n\n\t\t\t<<<<<<<<<<<<<<Data Not Found>>>>>>>>>>>>>>>>> \n"); getch();

system("cls"); Vehicle\_main();

}

else

{

for (e=location;e<u;e++)

{

strcpy(bookveh[e].date,bookveh[e+1].date); strcpy(bookveh[e].vehicle\_number,bookveh[e+1].vehicle\_number); strcpy(bookveh[e].name,bookveh[e+1].name); strcpy(bookveh[e].phone,bookveh[e+1].phone); booktvehicle\_write();

}

u--;

booktvehicle\_write();

printf("\n\n\t\t\t<<<<<<<<<<<<<<<ticket cancelled successfully>>>>>>>>>>>>"); getch();

system("cls"); Vehicle\_main();

}

}

//-------------------------------------admin portal function----------------------------------------

//-----------------------------password function----------------------------------

//------------------------------------delete vehicle function----------------------------------------------

void dltvehicle()

{

bread(); char vehicle[100]; int location = -1,f;

printf ("\n\n\tenter vehicle number: "); scanf ("%s",vehicle);

for (f=0;f<k;f++)

{

if (strcmp(vehicle,addveh[f].vehicle\_number)==0)

{

location=f; break;

}

}

if (location==-1)

{

printf ("\n\n\t<<<<<<<<<<<<<<Data Not Found>>>>>>>>>>>>>>>>> \n"); getch();

system("cls");

}

else

{

for (f=location;f<k;f++)

{

strcpy(addveh[f].vehicle\_number,addveh[f+1].vehicle\_number); strcpy(addveh[f].vehicle\_name,addveh[f+1].vehicle\_name); strcpy(addveh[f].start,addveh[f+1].start); strcpy(addveh[f].destination,addveh[f+1].destination); strcpy(addveh[f].price,addveh[f+1].price); strcpy(addveh[f].time,addveh[f+1].time);

bwrite();

}

k--;

bwrite();

printf("\n\n\t<<<<<<<<<<<<<vehicle deleted successfully>>>>>>>>>>>>>"); getch();

system("cls");

}

}

//--------------------------------------view passengers function----------------------------------------

void view\_veh\_passanger()

{

\*\*\*\n");

int a,j; system("cls");

view\_veh\_passangers\_read();

printf("\n\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\n\t\t\tvehicle number\t\tname\t\tphone number\t\tdate\t\tseat\n");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

for(j=0;j<u;j++)

{

printf("\n\t\t\t%s\t\t\t%s\t\t%s\t\t%s\t%d",bookveh[j].vehicle\_number,bookveh[j].name,bookveh[j].phone,bookve h[j].date,bookveh[j].seat);

bookveh[j].seat++;

\*\*\*\n");

**}**

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* printf("\n\n\t\t\tenter '1' for main menu & enter '0' for back: ");

scanf("%d",&a); if(a==1)

{

system("cls"); main();

}

if(a==0)

{

system("cls"); Vehicle\_main();

}

}

//--------------------------------------add vehicle function--------------------------------------------

void addvehicle()

{

system("cls"); int ch; bread();

int i,a;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Private\_Veh RESERVATION SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\n\t\t\thow many vehicles do you want to add: ");

scanf("%d",&a); for(i=k;i<k+a;i++)

{

printf("\n\t\t\tenter %d vehicle details: ",i+1); printf("\n\t\t\tenter vehicle number: "); scanf("%s",addveh[i].vehicle\_number); printf("\n\t\t\tenter vehicle name: "); scanf("%s",addveh[i].vehicle\_name); printf("\n\t\t\tenter start place: "); scanf("%s",addveh[i].start); printf("\n\t\t\tenter destination place: "); scanf("%s",addveh[i].destination); printf("\n\t\t\t enter price: "); scanf("%s",addveh[i].price);

printf("\n\t\t\t enter seat: "); scanf("%d", & addveh[i].seat); printf("\n\t\t\t enter time: "); scanf("%s",addveh[i].time);

}

printf("\n\n\t\t\tconfirm vehicle: (y=1/n=0):- "); scanf("%d",&ch);

if(ch==1)

{

bwrite(); k=i; bwrite();

system("cls"); printf("\n\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Private\_Veh RESERVATION

SYSTEM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\n");

printf("\n\t\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t\t\t \*<<<<<vehicle add successfully>>>>>\*"); printf("\n\t\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); getch();

system("cls"); admin321();

}

if(ch==0)

{

system("cls");

}

if((ch!=1)&&(ch!=0))

{

system("cls"); Vehicle\_main();

}

}

//-----------------------------------view information function--------------------------------------

void view\_vehicle\_info()

{

int ch,i; system("cls"); bread();

car();

suv();

buses();

printf("

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf("\n\t\t\tpress '1' for main menu & press any key for exit: ");

scanf("%d",&ch); switch(ch)

{

case 1:

system("cls"); Vehicle\_main(); break;

default:

exit(0);

}

}

//------------------------------------------book ticket file start-----------------------------------------

void booktvehicle\_write()

{

FILE \*bookvehicle; bookvehicle=fopen("bookvehicle.txt","w"); fwrite(&bookveh,sizeof(bookveh),1,bookvehicle); fclose(bookvehicle);

FILE \*bookvehiclereport; bookvehiclereport=fopen("bookvehiclereport.txt","w"); fwrite(&u,sizeof(u),1,bookvehiclereport); fclose(bookvehiclereport);

}

void view\_veh\_passangers\_read()

{

FILE \*bookvehicle;

bookvehicle=fopen("bookvehicle.txt","r"); fread(&bookveh,sizeof(bookveh),1,bookvehicle); fclose(bookvehicle);

FILE \*bookvehiclereport; bookvehiclereport=fopen("bookvehiclereport.txt","r"); fread(&u,sizeof(u),1,bookvehiclereport); fclose(bookvehiclereport);

}

//-----------------------------------------add vehicle file start---------------------------------------------------

void bwrite()

{

FILE \*vehicle\_details;

vehicle\_details = fopen("vehicle\_details.txt","w"); fwrite(&add,sizeof(addveh),1,vehicle\_details); fclose(vehicle\_details);

FILE \*vehicle\_report;

vehicle\_report = fopen("vehicle\_report.txt","w"); fwrite(&k,sizeof(k),1,vehicle\_report); fclose(vehicle\_report);

}

void bread()

{

FILE \*vehicle\_details;

vehicle\_details = fopen("vehicle\_details.txt","r"); fread(&addveh,sizeof(addveh),1,vehicle\_details); fclose(vehicle\_details);

FILE \*vehicle\_report;

vehicle\_report = fopen("vehicle\_report.txt","r"); fread(&k,sizeof(k),1,vehicle\_report); fclose(vehicle\_report);

}

void car()

{

int veh; int chhh;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CAR \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t<<<<<<<<<<<<<<<CHOOSE THE CAR OF YOUR CHOICE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [101] Maruti Swift 09/-RS/KM ||\n"); printf(" || [102] Hyundai i20 10/-RS/KM ||\n"); printf(" || [103] Maruti Alto 800 11/-RS/KM ||\n"); printf(" || [104] Renault KWID Climber 12/-RS/KM ||\n"); printf(" || [105] Maruti Brezza 13/-RS/KM ||\n"); printf(" || [106] Honda City 14/-RS/KM ||\n"); printf(" || [7] back ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

}

void suv()

{

int VEH;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* SUV CAR \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t<<<<<<<<<<<<<<<CHOOSE THE SUV CAR OF YOUR CHOICE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n"); printf(" || ||\n");

printf(" || [1] Mahindra Scorpio 15/-RS/KM ||\n"); printf(" || [2] Hyundai Creta 16/-RS/KM ||\n"); printf(" || [3] Toyota Fortuner 17/-RS/KM ||\n"); printf(" || [4] Kia Seltos 18/-RS/KM ||\n"); printf(" || [5] Mitsubishi Outlander 19/-RS/KM ||\n"); printf(" || [6] Range Rover 20/-RS/KM ||\n"); printf(" || [7] back ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n"); printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

}

void buses()

{

int VEH;

printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* BUSES \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"); printf("\n\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf(" \n\t\t<<<<<<<<<<<<<<<CHOOSE THE BUSES OF YOUR CHOICE>>>>>>>>>>>>>>>\n");

printf("\n\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n"); printf(" || CHOOSE YOUR OPERATION ||\n");

printf(" || ||\n");

printf(" || [111] Tata Winger Staff (12 seater) 20/-RS/KM ||\n"); printf(" || [112] Volvo Buses (16 seater) 22/-RS/KM ||\n"); printf(" || [113] Yutong (18 seater) 25/-RS/KM ||\n"); printf(" || [114] Asoka Leyland (20 seater) 30/-RS/KM ||\n"); printf(" || [115] Force Traveller (25 seater) 35/-RS/KM ||\n"); printf(" || [116] Toyota Coaster (30 seater) 40/-RS/KM ||\n"); printf(" || [\*] back ||\n");

printf(" \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n"); printf("

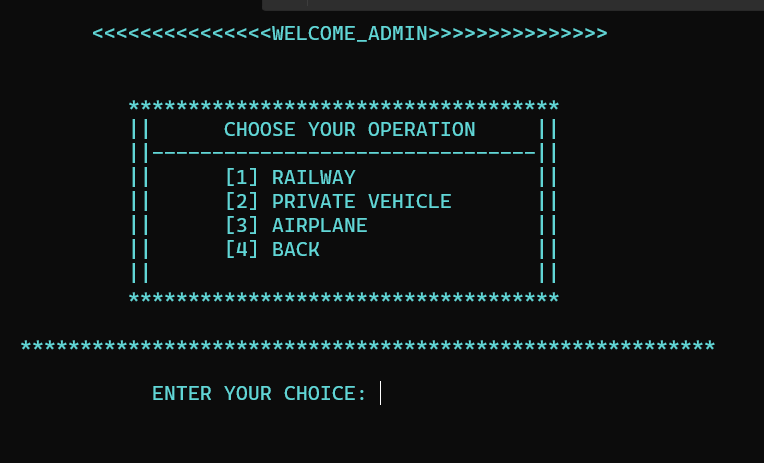
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

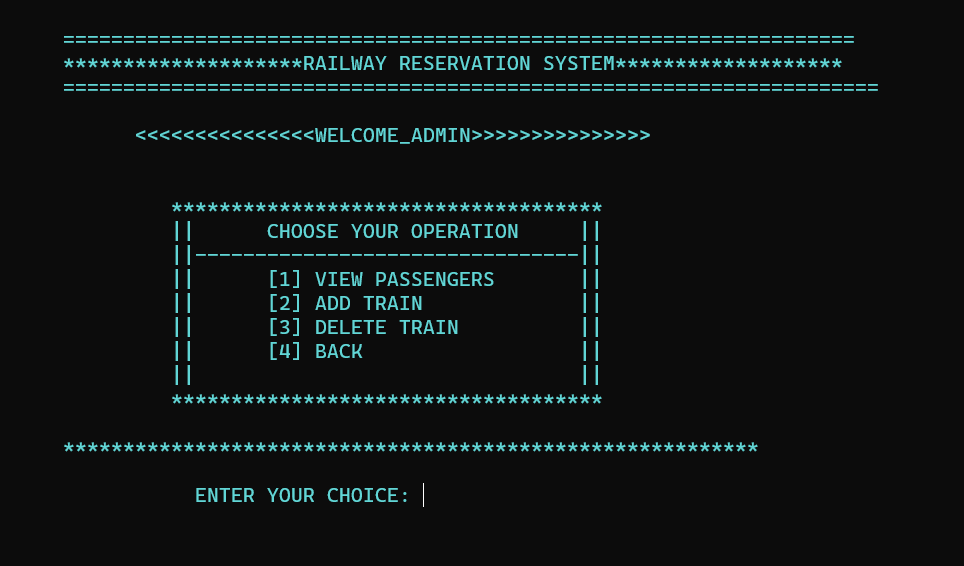
}

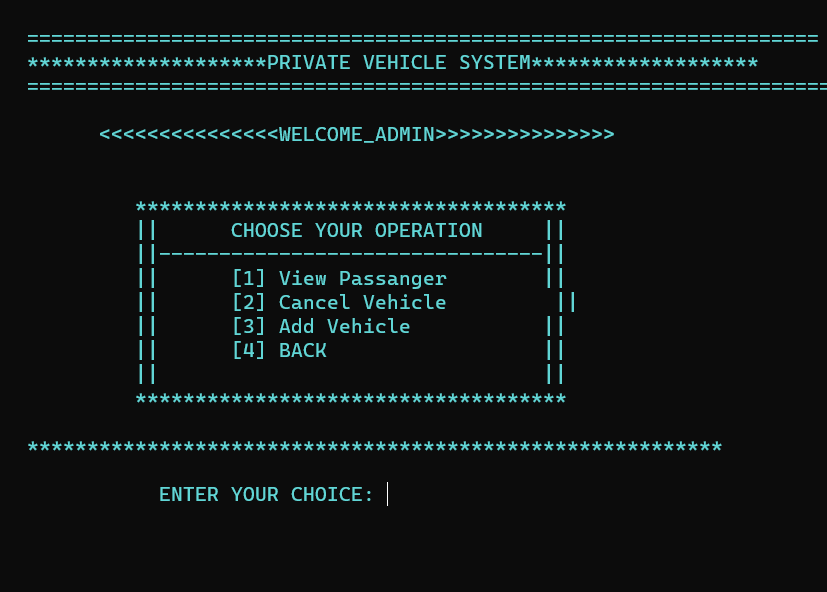
**CHAPTER 5**

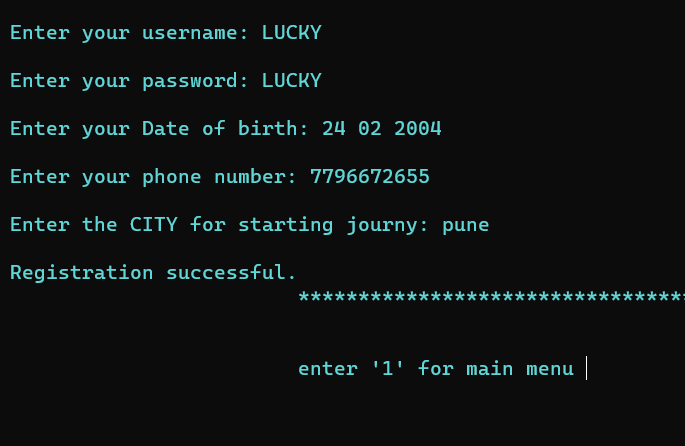
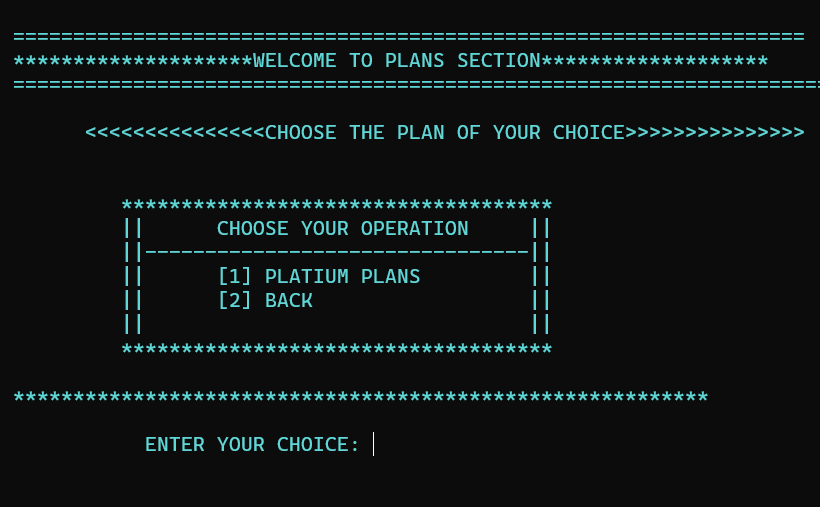
**OUTPUT**

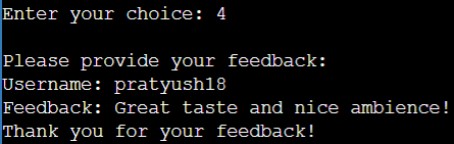


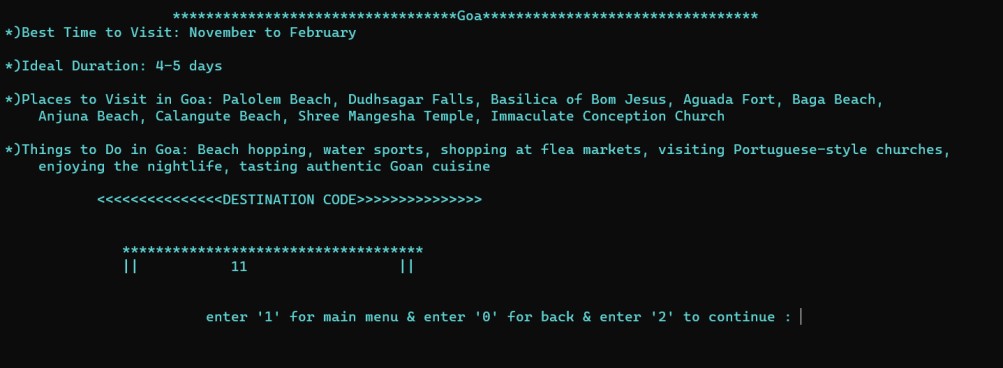






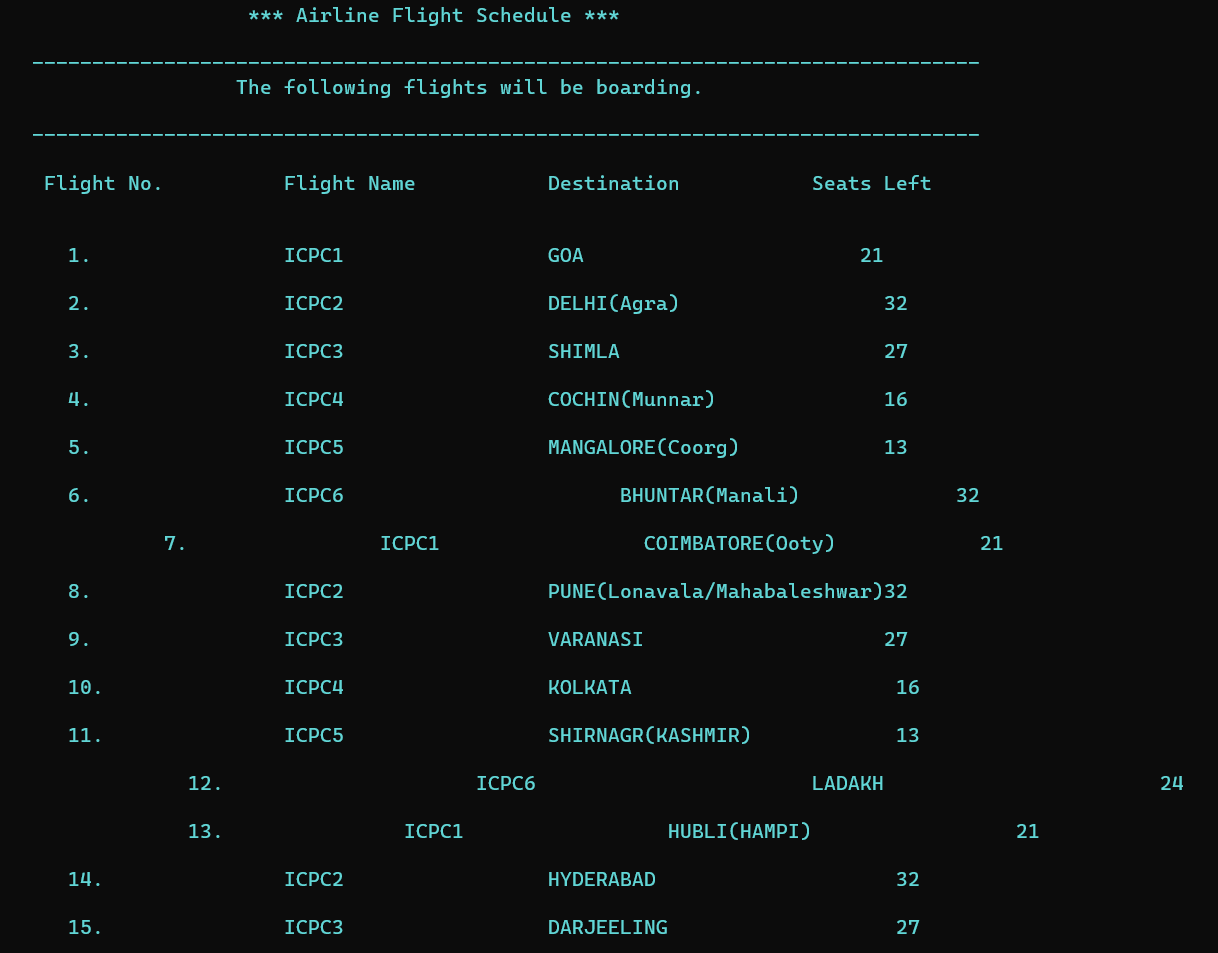
 











**CHAPTER 6**

# CONCLUSION

In conclusion, the Travel Management System developed in C is a powerful and efficient solution for simplifying and automating travel management processes. This project addresses the challenges and inefficiencies associated with manual and disjointed travel management systems, providing a centralized platform that streamlines travel planning, booking, and expense management.

Through the implementation of real-time integration with travel service providers, users can access up-to-date availability and pricing information for flights, hotels, and rental cars, enabling them to make informed decisions and secure the best travel options. The system's user- friendly interface enhances the overall user experience, making it easier to navigate, search for travel options, and manage travel itineraries.

One of the key highlights of the Travel Management System is its ability to handle approval workflows and policy compliance. By incorporating configurable approval processes, organizations can ensure that travel requests follow the appropriate hierarchical channels, ensuring transparency, accountability, and adherence to company policies.

Expense tracking and reporting are simplified through the system's capabilities, enabling users to efficiently manage their travel expenses, generate detailed reports, and streamline reimbursement processes. The system's focus on data security and privacy safeguards sensitive user information, implementing robust security measures such as encryption protocols and user authentication.

Scalability and performance are integral aspects of the Travel Management System, enabling it to handle a growing number of users and large volumes of data without compromising speed or reliability. The system's architecture ensures efficient storage and retrieval of travel-related information, allowing for seamless scalability.

The Travel Management System in C is a comprehensive solution that enhances efficiency, reduces manual efforts, and provides a seamless travel management experience for individuals and organizations. By addressing the challenges associated with traditional travel management systems, this project simplifies travel planning, improves expense tracking, and ensures policy compliance, ultimately leading to time and cost savings.

In summary, the Travel Management System in C revolutionizes the way travel arrangements are managed, offering an integrated and user-friendly solution that streamlines the entire travel management process. Whether for individual travelers or organizational travel administrators, this system provides a reliable and efficient platform for handling all aspects of travel management.

**CHAPTER 7**

# REFERENCES

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2. [**https://code-projects.org/travel-management-in-c-c-with-source-code/**](https://code-projects.org/travel-management-in-c-c-with-source-code/)
3. **GitHub**