MINI C PROJECT

Topic: Train Ticket Reservation System

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INTRODUCTION

It is a Train Ticket Reservation system which allows user to book ticket online.

02

ABSTRACT

Abstract of the Project

Railway Ticket Booking System Project will save customers time and money as well. User will get the facility of making their payments of their choice and get entire information after reservations and many more of the login screen.

03

Method of Achieving it

METHOD OF ACHIEVING IT

Struct here is used to define the user details as global variable.

Struct

It is sued to print the main menu and the submenu in the code.

Switch

login	User Details	To Calculate	Main menu

function

Before entering the main code user is requered to login to the system.

If else
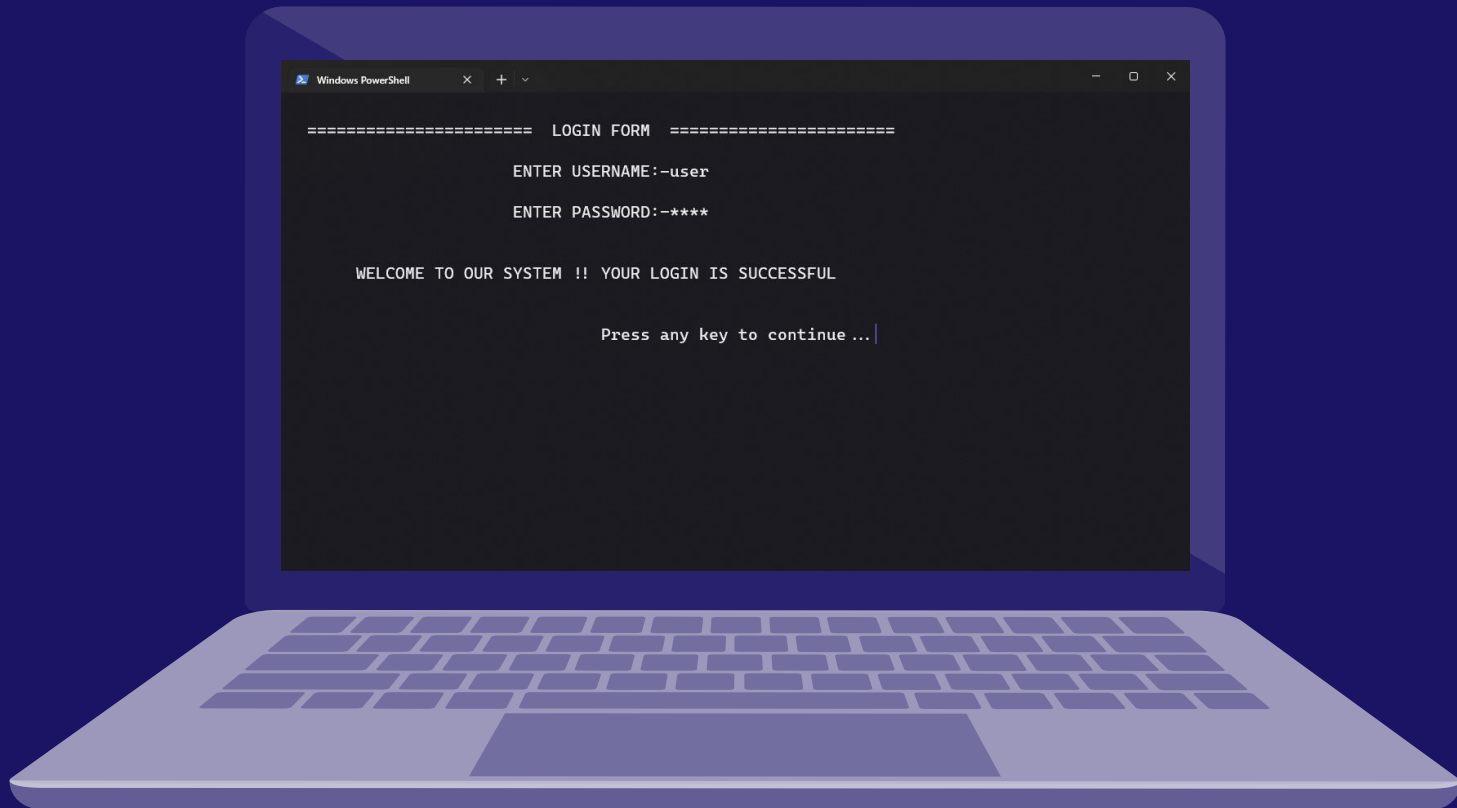
If else is used to calculate the specific train charges.

04

Outcome of Project

Welcome Screen

```
==================================================
|                                                |
|         ------------------------------         |
|         TRAIN TICKET RESERVATION SYSTEM        |
|         ------------------------------         |
|                                                |
|                                                |
|                                                |
|           UJJWAL SHARMA AND MANVEESH           |
|           |  Reg.No.: 310 & 328  |             |
|                                                |
==================================================


Press any key to continue:
```

Login


```
======================  LOGIN FORM  ======================

                 ENTER USERNAME:-user

                 ENTER PASSWORD:-****


    WELCOME TO OUR SYSTEM !! YOUR LOGIN IS SUCCESSFUL


                Press any key to continue ...
```
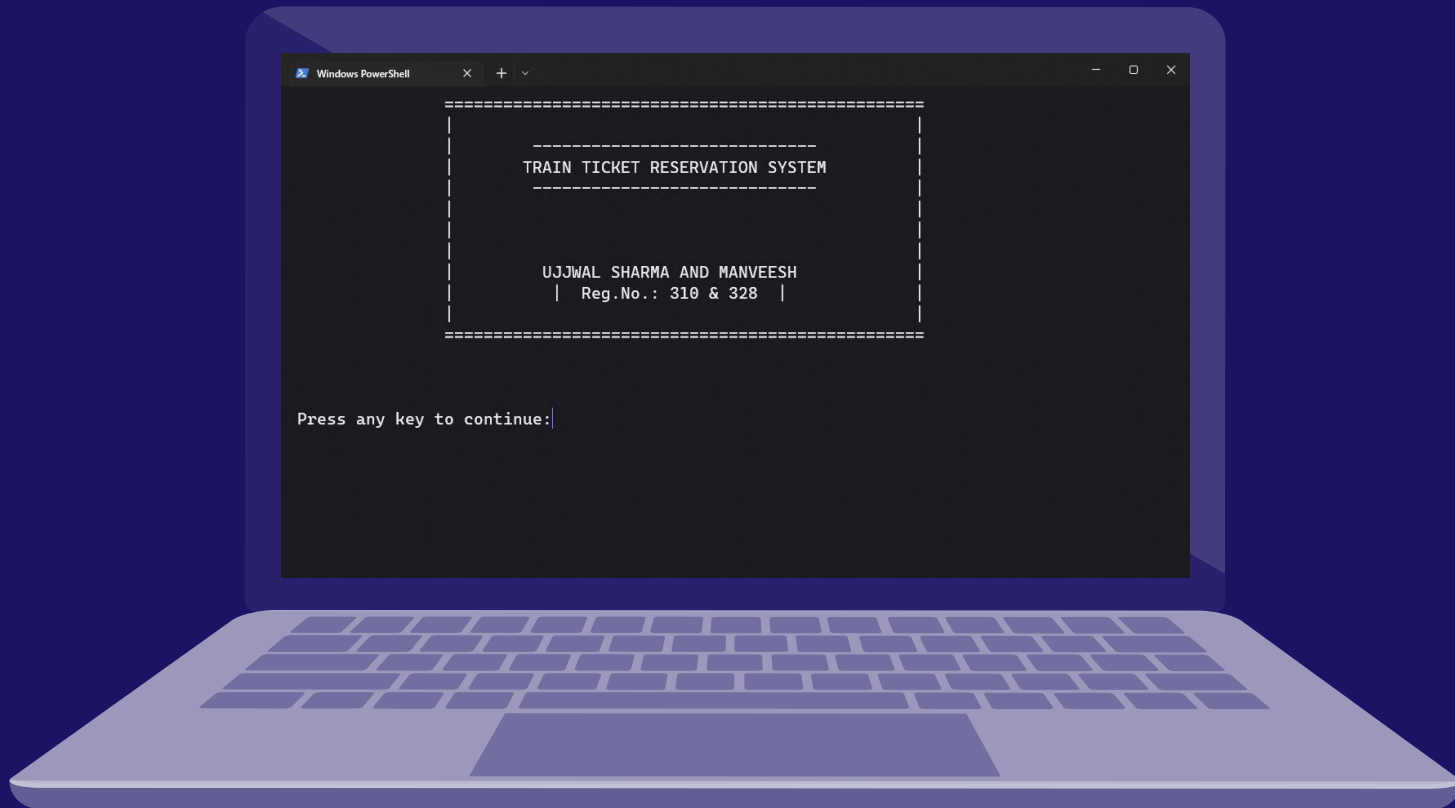
Main Menu


```
=================================
    TRAIN RESERVATION SYSTEM
=================================
1>> Reserve A Ticket
------------------------
2>> View All Available Trains
------------------------
3>> Exit
------------------------

→
```
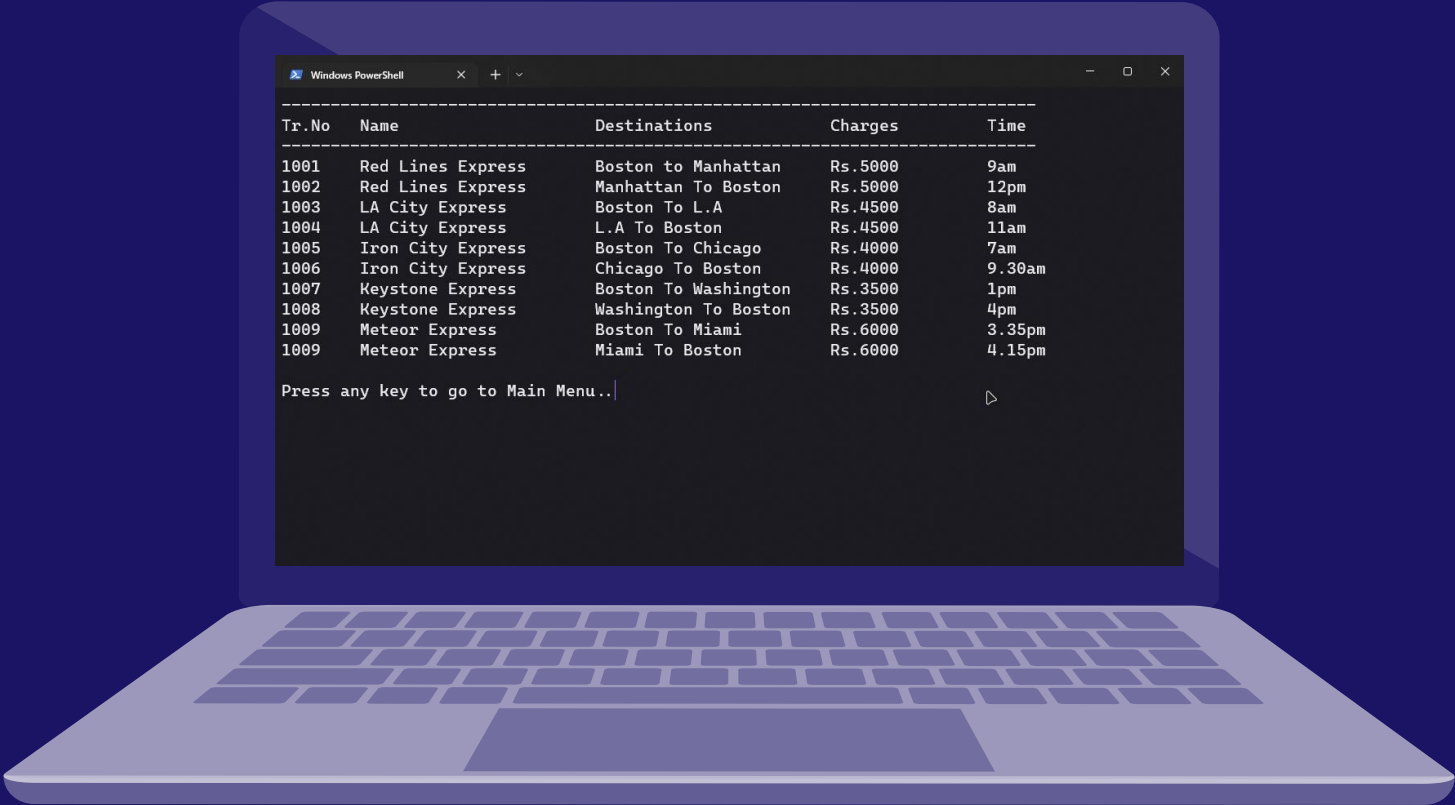
Reserve A Ticket


```
--------------------
         TICKET
--------------------

Name:                   Ujjwal
Number Of Seats:        2
Train Number:           1001
Train:                  Red Lines Express
Destination:            Boston to Manhattan
Departure:              9am
Charges:                10000.00

Confirm Ticket (y/n):>y
==================
 Reservation Done
==================
Press any key to go back to Main menu
```

View all Train Details

```
---------------------------------------------------------------------------
Tr.No   Name                Destinations        Charges         Time
---------------------------------------------------------------------------
1001    Red Lines Express   Boston to Manhattan Rs.5000         9am
1002    Red Lines Express   Manhattan To Boston Rs.5000         12pm
1003    LA City Express     Boston To L.A       Rs.4500         8am
1004    LA City Express     L.A To Boston       Rs.4500         11am
1005    Iron City Express   Boston To Chicago   Rs.4000         7am
1006    Iron City Express   Chicago To Boston   Rs.4000         9.30am
1007    Keystone Express    Boston To Washington Rs.3500        1pm
1008    Keystone Express    Washington To Boston Rs.3500        4pm
1009    Meteor Express      Boston To Miami     Rs.6000         3.35pm
1009    Meteor Express      Miami To Boston     Rs.6000         4.15pm

Press any key to go to Main Menu..
```

THANKS !

Name: Ujjwal Sharma & Manveesh Varun Teja
Reg.No.: RA2111003010310 & RA2111003010328