# **Sdf project**

## BUS RESERVATION SYSTEM

SUBMITTED TO:
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#### WE USED THREE HEADER FILE

- i. STDIO.H
- ii. STDLIB.H
- iii. STRING.H

#### **CONCEPT WE USED:**

- 2D ARRAY
- STRINGS
- FILE HANDLING
- LOOPS
- FUNCTIONS
- MANY OTHER SMALL CONCEPTS

```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
char bus[10][50]={"DELHI EXPRESSWAY", "LUCKNOW CITY", "KOTA EXPRESS", "GORAKHPUR EXPRESS", "SAHARANPUR EXPRESSWAY"};
char customer_name[50][50]={'\0'};
char number[50][2]={'\0'};
int bus no;
int num1[32]={0};
void login();
void helpline();
void booking();
void cancel();
void bus status();
void bus_list();
void bus route();
int choice;
```

### SCREEN SHOT CONTAINING HEADER FILES OF OUR CODE

### THIS BUS RESERVATION SYSTEM IS DESIGNED FOR A TRAVEL AGENCY "MOMENT TRAVEL"

#### **RESERVATION SYSTEM CONTAINS**

- LOGIN
- BOOKING
- CANCEL
- BUS LIST
- BUS ROUTES AND SCHEDHULE
- HELPLINE

LOGIN DETAIL  BUS RESERVATION  NAME:A  USERID: A  PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST		ME TO MOMENT TRAVEL AGENCY
LOGIN DETAIL  BUS RESERVATION  NAME:A  USERID: A  PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST		
LOGIN DETAIL  BUS RESERVATION  NAME:A  USERID: A  PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST		— TRAVEL WITH ENJOYMENT ————
LOGIN DETAIL  BUS RESERVATION  NAME:A  USERID: A  PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST		
NAME:A  USERID: A  PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST		
USERID: A  PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST	BUS RESERVATION	
PASSWORD: .  WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST	NAME : A	
WELCOME A !!!!  Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST	USERID: A	
Press any key to continue  1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE	PASSWORD: .	
1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST	WELCOME A !!!!	
1.BOOKING 2.CANCEL TICKET 3.VIEW BUS ROUTE 4.HEPLINE 5.BUS LIST	Press any key to continue	
	1.BOOKING 2.CANCEL TICKE 3.VIEW BUS ROL 4.HEPLINE	
Press your choice key button:	5.BUS LIST	
	Press your choice key button:	

SCREENSHOT OF LOGIN AND OTHER DETAIL

#### THE COMPLETE CODES IS ATTACHED IN OTHER DOCUMENT

AT LAST WE ARE THANKFUL TO OUR TEACHER FOR GIVING THIS TYPE OF PROJECT. THIS PROJECT HELPED US UNDERSTANDING CONCEPT OF C PROGRAMMING AND HELPED US LEARNING NEW CONCEPT LIKE FILE HANDLING ATIO AND ITOA WHICH WERE NEW TO US.MOREOVER DURING THIS PROJECT WE DEVELOPED BOND OF TEAM WORK.