1.Registering a Bus

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

PS C:\Users\PC\Downloads\VScode> & C:/Users/PC/AppData/Local/Programs/Python/Python311/python.exe "c:/Users/PC/Downloads/VScode/Bus Ticket Booking System.py"
 Bus Booking System
     1.Register Bus
     2.Delete Bus
     3.View Buses
     4.Make Reservation
     5.View Reservations
     6.Cancel Reservation
     7.Exit
Enter your choice:1
Enter Bus ID: 1001
Enter Route Description: Lucknow to Barabanki via BBD
Enter Seat Capacity: 100
Bus '1001' added successfully!
 Bus Booking System
     1.Register Bus
     2.Delete Bus
     3.View Buses
     4.Make Reservation
     5.View Reservations
     6.Cancel Reservation
     7.Exit
Enter your choice:1
Enter Bus ID: 1002
Enter Route Description: Lucknow to Ayodhya via Deva Road
Enter Seat Capacity: 100
Bus '1002' added successfully!
 Bus Booking System
     1.Register Bus
     2.Delete Bus
     3.View Buses
     4.Make Reservation
     5.View Reservations
     6.Cancel Reservation
     7.Exit
Enter your choice:
```

2.Making and Viewing Reservation

```
Enter your choice:4
Enter Customer Name: Vardaan
Bus ID for reservation: 1001
Number of Seats: 1
Reserved 1 seat(s) on Bus '1001' for Vardaan.
 Bus Booking System
     1.Register Bus
     2.Delete Bus
     3.View Buses
     4.Make Reservation
     5.View Reservations
     6.Cancel Reservation
     7.Exit
Enter your choice:4
Enter Customer Name: Utkarsh
Bus ID for reservation: 1002
Number of Seats: 2
Reserved 2 seat(s) on Bus '1002' for Utkarsh.
 Bus Booking System
     1.Register Bus
     2.Delete Bus
     3.View Buses
     4.Make Reservation
     5.View Reservations
     6.Cancel Reservation
     7.Exit
Enter your choice:5
Reservation ID: 1 | Customer: Vardaan | Bus ID: 1001 | Seats: 1
Reservation ID: 2 | Customer: Vardaan | Bus ID: 1001 | Seats: 1
Reservation ID: 3 | Customer: Utkarsh | Bus ID: 1002 | Seats: 2
 Bus Booking System
     1.Register Bus
     2.Delete Bus
     3.View Buses
     4.Make Reservation
     5.View Reservations
     6.Cancel Reservation
```

3.Delete and Viewing a Bus

```
Enter your choice:2
Bus ID to delete: 1004
Bus '1004' was removed.
 Bus Booking System
    1.Register Bus
    2.Delete Bus
    3.View Buses
    4.Make Reservation
    5.View Reservations
    6.Cancel Reservation
    7.Exit
Enter your choice:3
ID: 1001 | Route: Lucknow to Barabanki via BBD | Seats: 100
ID: 1002 | Route: Lucknow to Ayodhya via Deva Road | Seats: 100
ID: 1003 | Route: Lucknow to Kanpur via Satrikh Road | Seats: 80
 Bus Booking System
    1.Register Bus
    2.Delete Bus
    3.View Buses
    4.Make Reservation
    5.View Reservations
    6.Cancel Reservation
    7.Exit
```

4.Cancelling a Reservation

```
Enter your choice:6
Reservation ID to cancel: 3
Reservation 3 cancelled.
 Bus Booking System
    1.Register Bus
    2.Delete Bus
    3.View Buses
    4.Make Reservation
    5.View Reservations
    6.Cancel Reservation
    7.Exit
Enter your choice:6
Reservation ID to cancel: 1
Reservation 1 cancelled.
 Bus Booking System
    1.Register Bus
    2.Delete Bus
    3.View Buses
    4.Make Reservation
    5.View Reservations
    6.Cancel Reservation
    7.Exit
Enter your choice:5
Reservation ID: 2 | Customer: Vardaan | Bus ID: 1001 | Seats: 1
 Bus Booking System
    1.Register Bus
    2.Delete Bus
    3.View Buses
    4.Make Reservation
    5.View Reservations
    6.Cancel Reservation
    7.Exit
Enter your choice:7
Thanks for using the Booking System. Goodbye!
PS C:\Users\PC\Downloads\VScode>
```