

5.Output

Server-side-outputs

```
Server listening on 127.0.0.1:4000
Connection from ('127.0.0.1', 52465) established.
Registration successful for shivam.
Login successful for shivam.
Booking of 4 seats for train 1212 successful with PRN: 6864852925.
Registration successful for jaya.
Login successful for jaya.
Error handling client ('127.0.0.1', 52465): dict contains fields not in fieldnames: None
Connection with ('127.0.0.1', 52465) closed.
Connection from ('127.0.0.1', 52623) established.
Login successful for shivam.
Error handling client ('127.0.0.1', 52623): 'Seats'
Connection with ('127.0.0.1', 52623) closed.
Connection from ('127.0.0.1', 52716) established.
Error handling client ('127.0.0.1', 52716): 'Seats'
Connection with ('127.0.0.1', 52716) closed.
```

[]:

Client-side-outputs

```
*****WELCOME TO TRAIN BOOKING SYSTEM*****
Choose one of the following options:
1. LogIn
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 1
Enter name: arun
Enter code: 654
Login failed.

*****WELCOME TO TRAIN BOOKING SYSTEM*****
Choose one of the following options:
1. LogIn
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 2
Enter name: arun
Enter code: 654
Enter address: chennai
Enter phone number: 9415261905
Registration successful.

*****WELCOME TO TRAIN BOOKING SYSTEM*****
Choose one of the following options:
1. LogIn
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 1
Enter name: arun
Enter code: 654
Login successful.
```

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 1
Enter name: arun
Enter code: 654
Login successful.
```

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 4
Enter train ID: 1212
Enter number of seats: 4
Ticket details: PRN: 5491937432, Train ID: 1212, Seats: 4
```

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
```

Your choice:

[]:

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 6
Enter train ID to check status: 1212
```

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 4
Enter train ID: 1212
Enter number of seats: 2
```

Error sending data: [WinError 10053] An established connection was aborted by the software in your host machine

[]:

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 4
```

| | Train ID | Available Seats |
|---|----------|-----------------|
| 0 | 101 | 50 |
| 1 | 102 | 60 |
| 2 | 103 | 70 |
| 3 | 104 | 80 |
| 4 | 105 | 90 |

```
Enter train ID to book: 101
Enter number of seats to book: 5
Ticket details: PRN: 1106298656, Train ID: 101, Seats: 5
```

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:

```
1. Login
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 6
```

```
Enter train ID to check status: 101
Train ID: 101, Booked Seats: 5, Available Seats: 95
```

jupyterC1Last Checkpoint: 3 days ago

FileEditViewRunKernelSettingsHelp

Trusted

JupyterLabPython 3 (ipykernel)

```
*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:
1. LogIn
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 5
Enter PRN to cancel ticket: 1108298656
Ticket cancellation successful.

*****WELCOME TO TRAIN BOOKING SYSTEM*****

Choose one of the following options:
1. LogIn
2. Register
3. Exit
4. Book Ticket
5. Cancel Ticket
6. Train Status
Your choice: 6
Enter train ID to check status: 101
Train ID: 101, Booked Seats: 0, Available Seats: 100
```

.CSV File

jupyterusers.csvLast Checkpoint: 59 minutes ago

FileEditViewSettingsHelp

Delimiter: ,

| | Name | Code | Address | Phone |
|---|--------|------|---------|------------|
| 1 | shivam | 123 | pune | 8999402726 |
| 2 | jaya | 777 | delhi | 9595192719 |
| 3 | arun | 654 | chennai | 9415261905 |

jupytertrains.csvLast Checkpoint: 5 minutes ago

FileEditViewSettingsHelp

Delimiter: ,

| | Train ID | Available Seats |
|---|----------|-----------------|
| 1 | 101 | 50 |
| 2 | 102 | 60 |
| 3 | 103 | 70 |
| 4 | 104 | 80 |
| 5 | 105 | 90 |

jupyterbookings.csvLast Checkpoint: 6 minutes ago

FileEditViewSettingsHelp

Delimiter: ,

| | PRN | Train ID | Seats |
|---|------------|----------|-------|
| 1 | 1108298656 | 101 | 5 |
| 2 | 9740216891 | 102 | 6 |