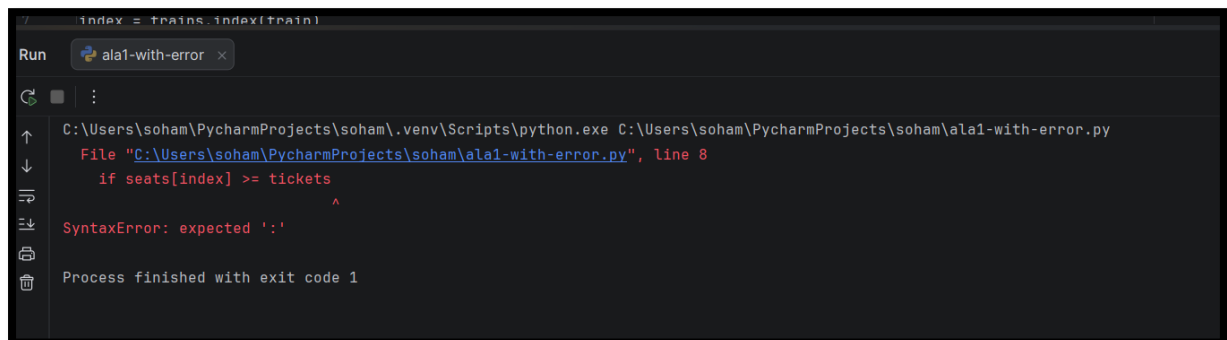


ALA:1

➤ Error Code

```
print("Railway Reservation")
trains = ["Express", "Local", "Superfast"]
seats = [50, 30, 20]
name = input("Enter passenger name: ")
train = input("Enter train name: ")
tickets = input("Enter number of tickets: ")
index = trains.index(train)
if seats[index] >= tickets
seats[index] = seats[index] - tickets
else
print("Not enough seats")
fare = 300
amount = tickets * fare
print("Passenger:", name)
print("Train:", train)
print("Amount:", Amount)
for i in range(2)
print("Booked")
print("End")
```

Error Output:



```
index = trains.index(train)
Run ala1-with-error x
C:\Users\soham\PycharmProjects\soham\.venv\Scripts\python.exe C:\Users\soham\PycharmProjects\soham\ala1-with-error.py
File "C:\Users\soham\PycharmProjects\soham\ala1-with-error.py", line 8
    if seats[index] >= tickets
                        ^
SyntaxError: expected ':'
Process finished with exit code 1
```

➤ which error in this code:

- tickets is string → must convert to **integer**.
- Missing : after **if**.
- Missing : after **else**.
- Missing : after **for**.
- **Amount** → wrong variable name (case-sensitive).
- Indentation missing inside **if, else, and for**.

Correct Code

```
print("Railway Reservation")
trains = ["Express", "Local", "Superfast"]
seats = [50, 30, 20]

name = input("Enter passenger name: ")
train = input("Enter train name: ")
tickets = int(input("Enter number of tickets: "))

index = trains.index(train)

if seats[index] >= tickets:
    seats[index] = seats[index] - tickets
else:
    print("Not enough seats")

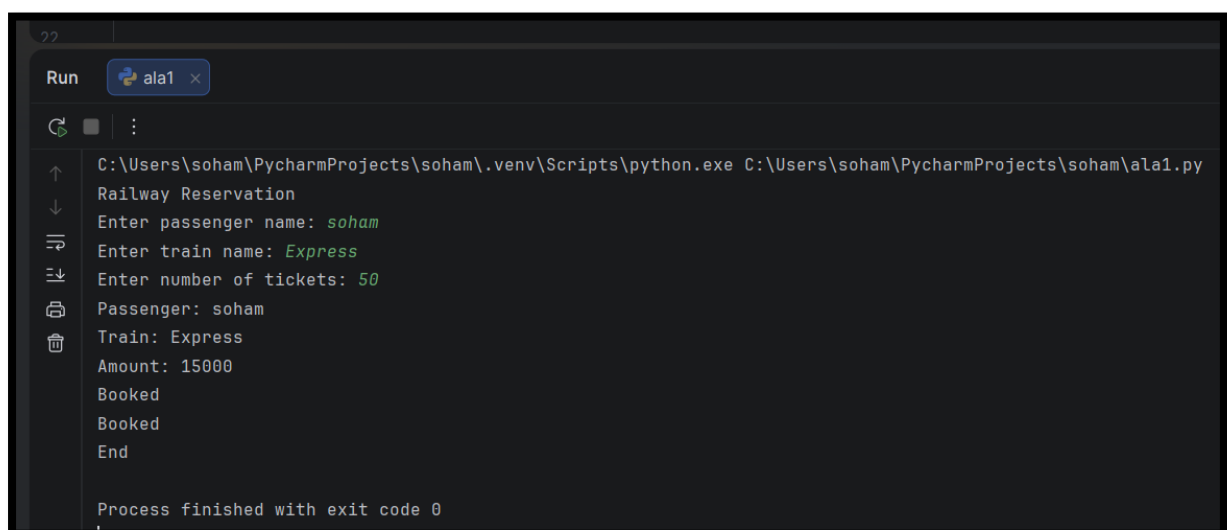
fare = 300
amount = tickets * fare

print("Passenger:", name)
print("Train:", train)
print("Amount:", amount)

for i in range(2):
    print("Booked")

print("End")
```

Correct Code Output:



```
Run ala1 x
C:\Users\soham\PycharmProjects\soham\.venv\Scripts\python.exe C:\Users\soham\PycharmProjects\soham\ala1.py
Railway Reservation
Enter passenger name: soham
Enter train name: Express
Enter number of tickets: 50
Passenger: soham
Train: Express
Amount: 15000
Booked
Booked
End
Process finished with exit code 0
```