

Design the required class/es so that the following output is generated.

[Hint: If you have stops at A, B, and C the fair from A to B is \$100, A to C is \$200 and B to C is \$100]

Driver Code	Output
<pre>t1 = Train('T1-Express', 'New York', 'Manhattan', 'Brooklyn', 'Boston') print("1=====") p1 =Passenger("Naruto") t1.addPassenger(p1) p2 = Passenger("Sasuke", "Manhattan") p3 = Passenger("Hinata", "Manhattan", "Brooklyn") print("2=====") t1.addPassenger(p2,p3) print("3=====") t1.allPassengerDetails() print("4=====") t2 = Train('Europe-Express', 'London', 'Paris', 'Brus sels', 'Turkey') print("5=====") p4 =Passenger("Max", "London", "Brussels") p5 = Passenger("Eleven", "Paris") p6 = Passenger("Mike", "Brussels") t2.addPassenger(p4,p5,p6) print("6=====") t2.allPassengerDetails()</pre>	<pre>Welcome aboard on T1-Express Start: New York Destination: Boston 1===== Naruto welcome aboard 2===== Sasuke welcome aboard Hinata welcome aboard 3===== Name: Naruto,Start: New York,Destination: Boston,Fair: \$300 Name: Sasuke,Start: Manhattan,Destination: Boston,Fair: \$200 Name: Hinata,Start: Manhattan,Destination: Brooklyn,Fair: \$100 4===== Welcome aboard on Europe-Express Start: London Destination: Turkey 5===== Max welcome aboard Eleven welcome aboard Mike welcome aboard 6===== Name: Max,Start: London,Destination: Brussels,Fair: \$200 Name: Eleven,Start: Paris,Destination: Turkey,Fair: \$200 Name: Mike,Start: Brussels,Destination: Turkey,Fair: \$100</pre>