

Suppose we have 4 stations on a train route. Use Python to calculate the ticket price between 2 randomly selected stations using 2D-Array.

	City Hall	Central Station	Stadium	Park
City Hall	0	1	2	3
Central Station	1	0	1	2
Stadium	2	1	0	1
Park	3	2	1	0

Screen

Departure Station: ...

Destination: ...

Press c to continue. Press s to proceed to the payment.

Your ticket(s) cost \$...

Key Components

#We create a **dictionary** to store the station name and its corresponding indices

#A **2D-Array** should be created to store the price of train tickets between stations

#We use **While Loop** to allow users to purchase multiple tickets

#We need a **list** in order to calculate the total cost of ticket(s)