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| **Input** | **Process** | **Output** |
| The user's response (Yes/No) | If the user responds "Yes", prompt for:  1. Last name  2. Miles from downtown Chicago. | Display the train ticket price based on the miles entered. |
| Last name of the customer. | Check the number of miles entered and determine the ticket price using the following conditions:  1. 30 or more miles -$12  2. 20 to 29 miles -$10  3. 10 to 19 miles- $8  4. Less than 10 miles - $5 | Sum of all ticket prices entered. |
| Miles from downtown Chicago. | Calculate the ticket price based on the distance from downtown Chicago.  -Return the ticket price. | Total price for all tickets after processing multiple entries. |
|  | Return and display the ticket price for each customer. |  |
|  | Repeat this process for each customer as long as the user responds "Yes" to continue |  |