

Module 2-2 Exercises

Practical Exercises

Question 1

Create an additional column to the table for waiting in line, and use the new data to predict the waiting time of the Disneyland ride. You can decide on what new features to add into the table yourself.

Example:

Python

COPY

```
input_data = [  
    [1, 9],  
    [1, 10],  
    [1, 11],  
    [1, 12],  
    [1, 13],  
    [1, 14],  
    [1, 15],  
    [1, 16],  
    [2, 9],  
    [2, 10],  
    [2, 11],  
    [2, 12],  
    [2, 13],  
    [2, 14],  
    [2, 15],  
    [2, 16],  
]
```

```
output_data = [0, 10, 20, 30, 40, 30, 20, 10, 0, 20, 40, 60, 80, 60, 40, 20]
```

Send Issue

This is just an example of adding in the day of the week as another feature that has a big impact on the ride waiting time. You can choose other features as well.