

Explanation of Parameters for Ichimoku Cloud Lines:

- **Lookback Time Period:** The lookback period is the number of previous periods used to calculate the indicator values. In the code above, the lookback periods for Tenkan-sen, Kijun-sen, Senkou Span A, and Senkou Span B are 9, 26, 26, and 52, respectively. These values are commonly used in Ichimoku Cloud analysis, but you can experiment with different values to see how they affect the results.
- **Smoothing Period:** The smoothing period is not explicitly used in the Ichimoku Cloud calculation. Instead, the calculation involves taking the average of the highest highs and lowest lows over specific lookback periods. Therefore, there is no separate smoothing parameter in this implementation.
- **Open/High/Low/Close:** The Ichimoku Cloud analysis primarily uses the high and low prices of a security to determine its various lines. In the code above, the **high** and **low** variables represent the high and low prices, respectively, for the given data. The **close** variable is used to calculate the Chikou Span.

