**Findings From Decomposition**

After performing the decomposition on my inflation dataset, I see a few key patterns:

1. There is a gradual upward trend in inflation over time, suggesting an increase in the overall price level between 2019 and 2024.
2. The seasonal component shows consistent fluctuations, indicating predictable inflation peaks and dips at specific times each year, possibly driven by economic cycles or external factors.
3. The residuals show irregular fluctuations, which represent noise or anomalies in the data, highlighting that not all inflation changes follow predictable patterns.