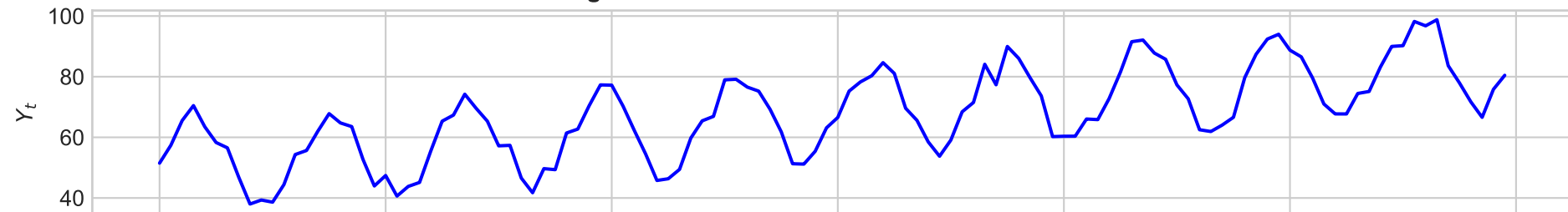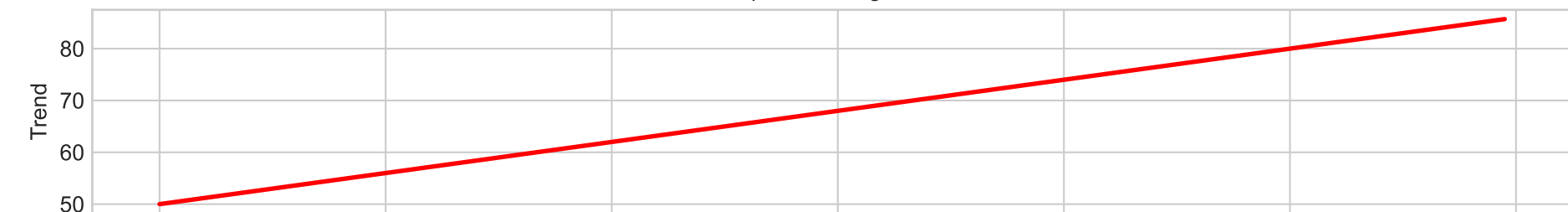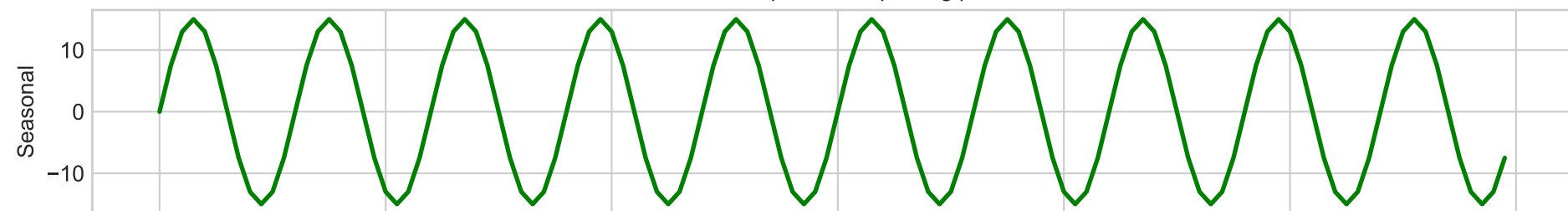**Original Time Series = Trend + Seasonal + Noise**

Trend Component: Long-term direction

Seasonal Component: Repeating patterns

Residual/Noise: Random fluctuations