1. What do you mean by a stationary time series?
   1. The statistical properties (mean, variance, and trend) of a time series do not change.
2. What is the variance in a time series data?
3. <https://www.kaggle.com/datasets/robikscube/hourly-energy-consumption>
4. The dataset or resources for the time series notebook is downloaded from the above link
5. The above dataset is a univariate time series data. Some of the steps that needs to be done when a time series data is given is as follows:
   1. Plot the Graph
   2. Look for missing values
   3. Stationarity Check (mean, variance, trend)