Data Information

There are three data files in total for this project:

1. trendsData.csv extracted from Google trends: trends.google.com
   a. Contains monthly Google trends volume (1 to 100) time series from January 2004 to March 2024 for five search terms (from United States) with 6 columns:
      i. Month (in the format YYYY-MM)
      ii. 'depression' search volume
      iii. 'anxiety' search volume
      iv. 'stress' search volume
      v. 'disorder' search volume
      vi. 'suicide' squad search volume

2. CDC_Data.txt extracted from Centers for Disease Control and Prevention: https://wonder.cdc.gov
   a. Contains monthly suicide numbers in the USA from January 2004 to December 2020 with five columns:
      i. Month (in the format Month, YYYY)
      ii. Month Code (in the format YYYY/MM)
      iii. Deaths – suicide numbers under UCD-ICD-10 codes for suicide terrorism (U03), intentional self-harm (X60-X84), and sequelae of intentional self-harm (Y87.0).
      iv. Population
      v. Crude Rate

3. Population.csv extracted from: https://fred.stlouisfed.org/series/POPTHM:
   a. Contains monthly population numbers of the USA from January 2004 to December 2020 with two columns:
      i. Date (in the format YYYY-MM-DD)
      ii. POPTHM – population numbers