Project Title: Measure of Happiness
Team Members: Anna A, Christiane, Christine and Cindy
Project Description/Outline: Analyze geographical and weather-related factors that affect one's happiness
Data Sets:

- World Happiness Report (5 years)
- OpenWeather
- Global Suicide Data
- International Data Base (IDB) for average life expectancy
- Unemployment Rate provided by the US Bureau of Labor Statistics

Research Questions:

- Is there a correlation between number of sunny days and mental health in industrialized countries?
- Is there a correlation between number of sunny days and mental health in US Cities?
- Does having more Natural Disasters on average affect happiness ranking?

Rough Breakdown of Duties:

- Anna – Use Pandas to clean and format your data set(s) on mental health and save to Github Repository
- Christine – Use Pandas to clean and format your data set(s) on age longevity info by country and state and save to Github Repository
- Christiane – Use Pandas to clean and format your data set(s) on # of sunny days/temps by country and state and save to Github Repository
- Cindy - Use Pandas to clean and format your data set(s) on suicides at the country and state level and maybe unemployment #s and save to Github Repository

Next Steps:

- (Christiane) Merge Data into one master file
- (Cindy) Create a Jupyter Notebook describing the ****data exploration and cleanup**** process
- (Cindy) Create a Jupyter Notebook illustrating the ****final data analysis****
- Use Matplotlib to create a total of 6-8 visualizations of your data
    - Question 1 (Christiane)
    - Question 2 (Anna)
    - Question 3 (Christine)
    - Unintended Conclusions (Cindy)
- (Team Effort) Create a write-up summarizing your major findings. This should include a heading for each "question" you asked of your data, and under each heading, a short description of what you found and any relevant plots.