Quest

Part 2: Photo Geo Analysis

Task 1 – Task 2

Project URL: https://github.com/kelvinluo/Photo-Geo-Analysis

Output Files:

- photo_with_lat_lon.csv – Contains data of the photos with latitude and longitude coordinates
- photo_without_lat_lon.csv – contains data of the photos without latitude and longitude

Note:

- Since the 500px API provided was compatible with Python 3.4, I used RestFUL api request and eternal libraries for 500px instead.
- There are some packages for python which I used for the program, the instruction of installation is written within the program's documents.

Task 3

a) The breakdown of countries of each photo are containing in the photo_with_lat_lon.csv
b) In the photo_with_lat_lon.csv, each row contains the popularity of the country where the photo is taking. Finding the most popular country will be easy; use the built-in sorting functionality of excel on the column "Country Popularity" and find the country with the highest number.
c) For the photos with no latitude and longitude, I used the "Location" parameter inside the data I downloaded with the photo and write it along with the photo's information within the document photo_without_lat_lon.csv