1. For a given value p0, how many times Tesla stock price (min and max average) gets more than p0.

dataset: tesla-stock-price.csv

input:

p0 (float)

output:

number of occurrence (int)

2. How many significant earthquakes occurred in a give country?

dataset: significant-earthquakes.csv

input:

country name (string)

output:

number of occurrence (int)

3. For a given list of countries, what is the average U5MR (under 5 morality rate) ratio between two genders in last year. (girls/boys)

datset: su5m.csv

input:

list of countries (list)

output:

average of girls U5MR divided by boys U5MR (float)

4. For a given GDP threshold (upper limit), how much is the average percentage of under 18 migrants among all countries?

datasets: migrants.csv and 2014_world_gdp_with_codes.csv

input:

GDP threshold (float)

output:

average percentage of under 18 migrants in percent (float)

Good Luck, Alireza Vafaei Sadr