Population

import java.util.ArrayList;

import java.util.Collections;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import java.util.Map.Entry;

class Population {

Map<String, Integer> populationData = new HashMap<>();

String maxPopulation() {

List<String> countries = new ArrayList<>();

int max = Collections.max(populationData.values());

for (Entry<String, Integer> entry : populationData.entrySet()) {

if (entry.getValue() == max) {

countries.add(entry.getKey());

}

}

if (countries.size() > 0) {

return countries.get(0);

} else {

return "";

}

}

long totalPopulation() {

long totalPopulation = 0;

for (int population : populationData.values()) {

totalPopulation = totalPopulation + population;

}

return totalPopulation;

}

}