

1. Write a program that takes as input a city name and outputs the country where the city is. You may choose which cities and countries you want to output yourself, however there has to be at least 5 countries and 15 cities. Note that each country must have a different number of cities. Input different from the listed cities should output a message "Please choose a different city".
2. Write a program that takes as input two numbers and a string denoting the operation ("+", "-", "\*", "/") and prints out the appropriate result. Watch out for division by zero!