Course: Introduction to Programming Using Python

Module 20. Frameworks. Part 10

In this Practice, you should use an external resource https://restcountries.eu/.

It provides an API for searching for information by country.

Task 1

Use API to show the names of all countries. When clicking on a specific country, display information about it.

Task 2

Use API to display the names of all regions. When clicking on a specific region, display information about it.

Task 3

Use API to display information about a specific capital of a specific country. Information about the capital must be entered through detailed information about the country. For this, turn the capital name into a link. Display full information when it is clicked.

Task 4

Use API to display information about countries by language. For instance, if Spanish is selected, all Spanish-speaking countries are displayed. If German, all German-speaking countries.