# Restcountries & Weather using fetch API

Implement the rest countries and Open weather map APIs using async/await with fetch() API.

#### **Constraints:**

- All your **HTML** elements should be created with **DOM**.
- Use only **fetch() API** to get the both rest countries data and openweather.
- Pass the necessary value from the rest countries API to <u>openweathermap.org</u> to get the current weather data of the selected country.
- Use Bootstrap cards to display the necessary data on the screen.
- All JavaScript codes should be in a script file named **script.js** which has to be imported inside of your body element of your HTML file.
- Display the below values in the Bootstrap card.

Capital

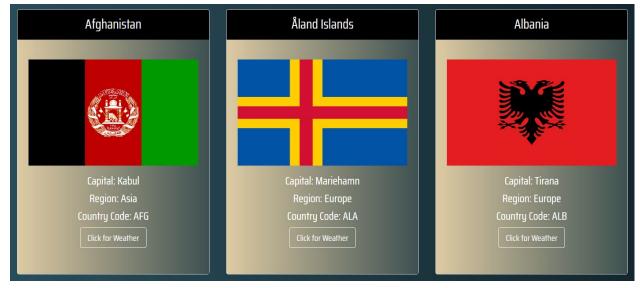
Latlng

Flag

Region

Name

Country codes



**NOTE:** Example design of your task

# How do I implement the above design?

- Your design must have bootstrap container class.
- You design must contain row and column with the columns
  - o Classes: row col-lq-4 col-sm-12
- Your design must contain cards, whereas each card is a column. And below are the classes to be used.
  - Classes: card card-header card-body

• Your design must contain a **button** for each card, whereas the button must have the following classes and text to be displayed over the button.

Class: btn btn-primaryText: Click for Weather

## How do I submit my work?

- Deploy your web application in Netlify (<a href="https://www.netlify.com">https://www.netlify.com</a>).
- Push all your work files to GitHub.
- Submit your URLs in the portal.

## Any basic hints to solve?

http://getbootstrap.com/

https://developer.mozilla.org/en-US/docs/Web/HTML

https://developer.mozilla.org/en-US/docs/Web/CSS

https://developer.mozilla.org/en-US/docs/Web/API/XMLHttpRequest

https://developer.mozilla.org/en-US/docs/Web/API/Fetch API

https://restcountries.eu/

https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json

https://openweathermap.org/api

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- You agree to not share this confidential document with anyone.
- You agree to open-source your code (it may even look good on your profile!). Do not mention our company's name anywhere in the code.
- We will never use your source code under any circumstances for any commercial purposes; this is just a basic assessment task.

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