**PRACTISE and HOMEWORK EXERCISE 4**

VBA and Web API

**QUESTION 1:** Design the UI as below

Graphical user interface, application, table, Excel

Description automatically generated

Require:

* Write a sub for button “Get Data” to retrieve data from WebAPI then fill the data into the ***County & Probability*** table
* Use the api from this url: <https://nationalize.io/>

Graphical user interface, text, application

Description automatically generated

* Use GET method and handle JSON data type

**QUESTION 2:** Design the UI as below

Graphical user interface, application, table, Excel

Description automatically generated

Require:

- Write a sub for the Get Data button to get data from Web API to fill in the respective country's COVID-19 disease data sheet

- Use this site's api https://disease.sh/Graphical user interface, text, application, email

Description automatically generated

* Use GET method and handle JSON data type

**QUESTION 3:** Lesson 3: Similar to lesson 2, design the UI and screen to get COVID-19 vaccination information of countries around the world.

Graphical user interface, text, application, email

Description automatically generated

**QUESTION 4:** Design and write your own program to get weather data from the following page

<https://open-meteo.com/en/docs>

**QUESTION 5:** Design and write a program to discover the secrets of numbers through the API of the following website

<http://numbersapi.com>

**QUESTION 6:** Use the following API to get a list of universities by countries around the world

<http://universities.hipolabs.com/search?country=Viet+Nam>