Reading JSON API Using PHP
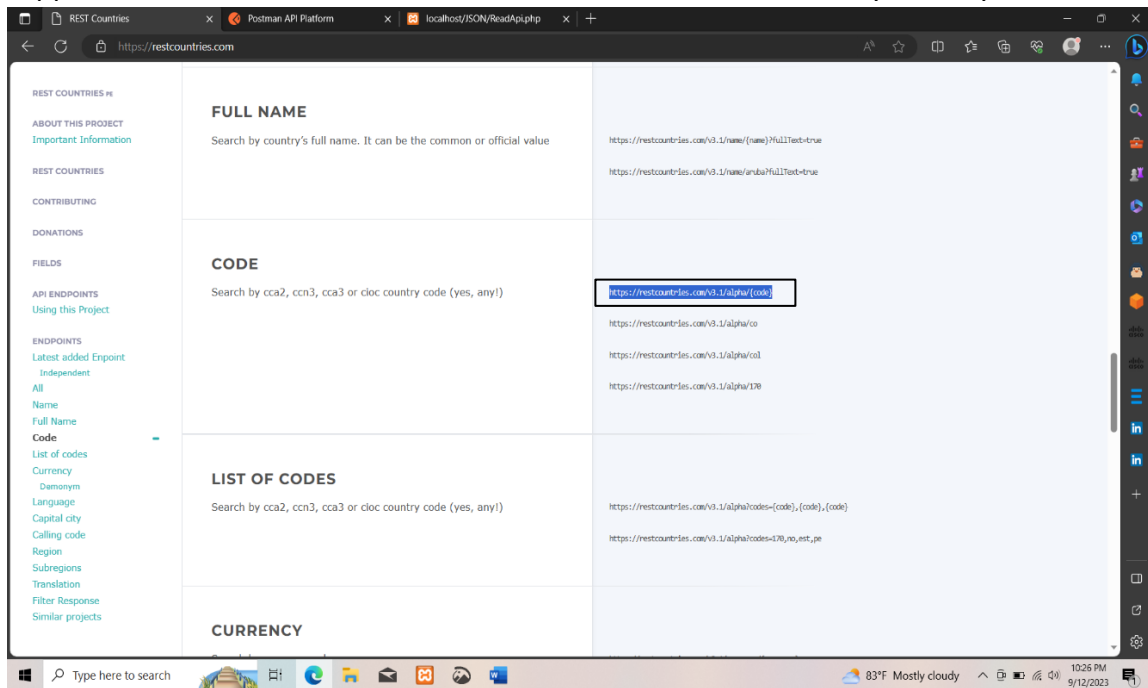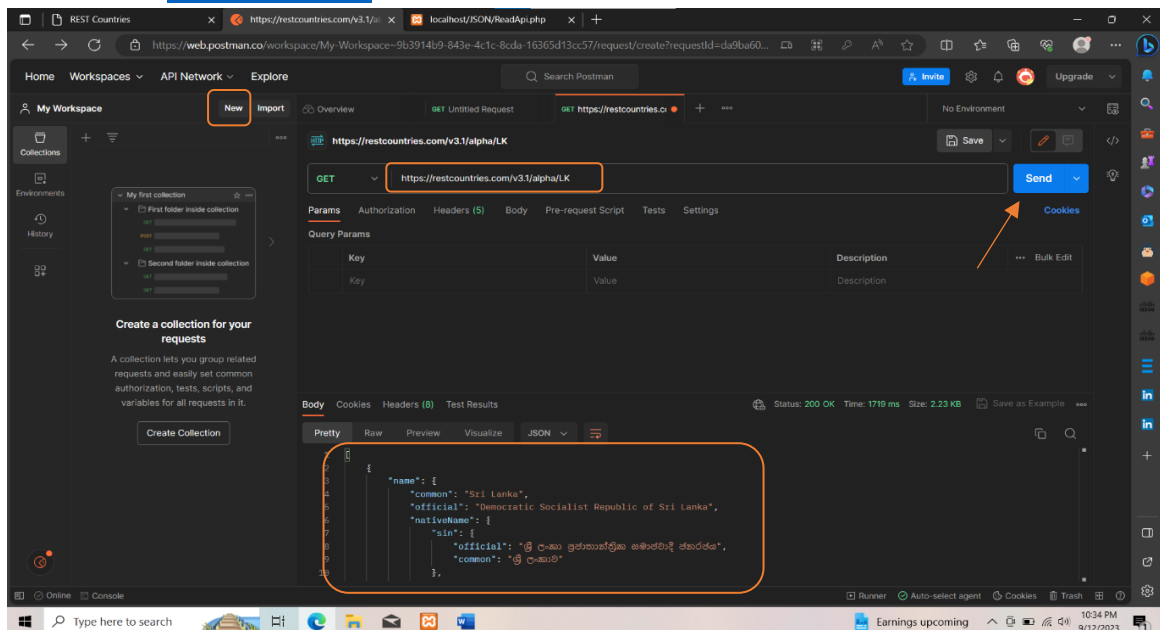
1. Get the API link from the related website (Ex: Countries | API)
   I cppied Code related API link and I remove code section related my country code

2. The API is not in the readable format so to make readable (because the readable format is helps us to make information quickly)
   Ex Website: Postman | Web

Step 1

New-> Create new https connection

Step 2

Past the link to the Get method

Step 3

Click then sent button

3. Using URL create the PHP file to get the information from the API

The code is:

```php
<?php
$url="https://restcountries.com/v3.1/alpha/LK";
$data=file_get_contents($url);
$data=json_decode($data);
//var_dump($data);
foreach($data as $v){
    echo '<center>';
    echo '<input type="image" src="'.$v->flags->png.'">';
    echo '<h2>'.$v->name->common.'</h2>';
    echo '<li>'.$v->name->official.'</li>';
    echo '<li>'.$v->name->nativeName->sin->official.'</li>';
    echo '<li>'.$v->name->nativeName->tam->official.'</li>';
    echo '</center>';
}
?>
```

4. The final you got the output like that. If you want more you can prepare the code to you need

Note -> to run the file you need to start Apache server using XAMPP and save the code file into XAMPP->htdocs, Because PHP is server side language

To open the file -> Go to browser-> In URL type "localhost/FolderName"