Task-5

- Generate an API key with given link below https://openweathermap.org/guide
  Print all the countries current weather data(temp) in console - By latitude and
  longitude.
- Include error handling in your code. https://openweathermap.org/current#geo

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script src="script.js"></script>
</body>
</html>
```

```javascript
   function temperature(x, ...y){

    var apikey='cc0a0f130ec0b02825a915545117b344';
    var link='http://api.openweathermap.org/data/2.5/weather?lat='+y[0]+'&lon='
'+y[1]
    +'&appid='+apikey;
    var request=new XMLHttpRequest();
    request.open('GET', link, true)
    request.send();
    request.onload = function(){
    var facts = JSON.parse(this.response);

    console.log(x+'-'+facts.main.temp);
    }}

 var request=new XMLHttpRequest();
    request.open('GET', 'https://restcountries.eu/rest/v2/all', true)
    request.send();
    request.onload = function(){
    var countrydata = JSON.parse(this.response);
    for(var i=0;i<countrydata.length;i++){
   try{
    var x=countrydata[i].name;
    var y=countrydata[i].latlng;

    if (y.length === 0) throw new Error('longitude not found');
```

```javascript
    temperature(x, ...y);
    }

    catch(error){
        console.log('Invalid coordinate data for country: ' + x +'. Details: '
+ error.message);
        }

    }}
```