

## 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>

```
<!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>
```

```
try{
  function temperature(x, y){
    var apikey='cc0a0f130ec0b02825a915545117b344';
    var link='http://api.openweathermap.org/data/2.5/weather?lat='+x+'&lon='+y
    + '&appid='+apikey;

    var request=new XMLHttpRequest();
    request.open('GET', link, true)
    request.send();
    request.onload = function(){
      var facts = JSON.parse(this.response);
      if(!facts.main.temp)
        throw new SyntaxError('no data entry');

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

    }}}

  catch(error){
    alert(error.name);
    alert(error.message);
  }

  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<250;i++){
        for(var j=0;j<1;j++){

            var x=countrydata[i].latlng[j];
            var y=countrydata[i].latlng[j+1];

            temperature(x,y)
        }
    }
}
```