TASK 3

```
B23WD > <> index.html > 🔗 html > 🔗 body > 🔗 script
 1    <!DOCTYPE html>
 2  ∨ <html lang="en">
 3  ∨ <head>
 4        <meta charset="UTF-8">
 5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
 6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
 7        <title>Document</title>
 8    </head>
 9  ∨ <body>
10        <script src="script1.js"></script>
11    </body>
12    </html>
```

```
B23WD > JS script1.js > [o] weatherData > [o] URL
 1     rq = new XMLHttpRequest()
 2    open('GET','https://restcountries.eu/rest/v2/all',true)
 3    send()
 4    onload = function(){
 5     var country = JSON.parse(this.response)
 6     for (var i in country){
 7         try{
 8             var cname = country[i].name
 9             var latlong = country[i].latlng
10             //console.log(country[i].latlng)
11             if (latlong === 0) {throw new Error("Latitude and Longitude not found")}
12             weatherData(cname, ...latlong)
13
14         }
15         catch(e){
16             console.log("Invalid Coordinates" + cname + ' ' + e.message)
17         }
18    }
19
20
21    weatherData = function(name,lat,lng){
22    var URL = `https://api.openweathermap.org/data/2.5/weather?lat=${lat}&lon=${lng}&appid=15d5db89456466b90d2c3b9c9bf070e6`
23    var rq1 = new XMLHttpRequest()
24    rq1.open('GET',URL,true)
25    rq1.send()
26    rq1.onload = function(){
27        var data = JSON.parse(this.response)
28        console.log(`${name} : ${data.main.temp}`)
29    }
30
```

Elements   Console   Sources   Network   Performance   Memory   Application

top   Filter   Default levels

1 hidden

```
Afghanistan : 294.66                                    script1.js:28
Andorra : 281                                           script1.js:28
Angola : 298.01                                         script1.js:28
Åland Islands : 284.15                                  script1.js:28
Albania : 286.14                                        script1.js:28
Algeria : 302.29                                        script1.js:28
American Samoa : 301.13                                 script1.js:28
Anguilla : 299.15                                       script1.js:28
Antarctica : 231.25                                     script1.js:28
Antigua and Barbuda : 298.15                            script1.js:28
Argentina : 289.24                                      script1.js:28
Aruba : 299.82                                          script1.js:28
Australia : 290.87                                      script1.js:28
Austria : 277.04                                        script1.js:28
Azerbaijan : 294.15                                     script1.js:28
Armenia : 293.15                                        script1.js:28
Bahamas : 296.33                                        script1.js:28
Bahrain : 301.1                                         script1.js:28
Bangladesh : 308.15                                     script1.js:28
Barbados : 299.15                                       script1.js:28
Belarus : 286.4                                         script1.js:28
Belgium : 280.38                                        script1.js:28
Belize : 298.3                                          script1.js:28
Benin : 308.82                                          script1.js:28
Bermuda : 292.75                                        script1.js:28
Bolivia (Plurinational State of) : 294.18               script1.js:28
Bhutan : 289.76                                         script1.js:28
Botswana : 302.5                                        script1.js:28
Bonaire, Sint Eustatius and Saba : 299.15               script1.js:28
Bosnia and Herzegovina : 281.04                         script1.js:28
```