# JavaScript: Task 4

**Get all the countries from asia continent/"region" using filter function**

```javascript
var request= new XMLHttpRequest();//request variable
request.open('GET','https://restcountries.eu/rest/v2/all',true) //create a
connection
request.send();//send the request
request.onload =function (){  //anonymous function
var data= JSON.parse(this.response); //process and load the response
var asia=data.filter((item)=>{
    return item.region==='Asia'
}).map((item)=>item.name)
console.log(asia)
}
```

**Get all the countries whose population is less than 2lakh using filter function**

```javascript
var request= new XMLHttpRequest();//request variable
request.open('GET','https://restcountries.eu/rest/v2/all',true) //create a
connection
request.send();//send the request
request.onload =function (){  //anonymous function
var data= JSON.parse(this.response); //process and load the response
var asia=data.filter((item)=>{
    return item.population<200000
}).map((item)=>item.name)
console.log(asia)
}
```

**Print the total population of all countries using reduce function**

```javascript
var request= new XMLHttpRequest();//request variable
request.open('GET','https://restcountries.eu/rest/v2/all',true) //create a
connection
request.send();//send the request
request.onload =function (){   //anonymous function
var data= JSON.parse(this.response); //process and load the response
var pop=data.reduce((sum,item)=>{
    return sum+item.population
},0)
console.log(pop)
}
```

**Print the country which uses US dollars as their currency**

```javascript
var request= new XMLHttpRequest();//request variable
request.open('GET','https://restcountries.eu/rest/v2/all',true) //create a
connection
request.send();//send the request
request.onload =function (){   //annamous function
var data= JSON.parse(this.response); //process and load the response
var asia=data.filter((item)=>{
    return item.currencies[0].code=="USD"
}).map((item)=>item.name)
console.log(asia)
}
```

**Print the name,capital,flag using forEach function**

```javascript
var request= new XMLHttpRequest();//request variable
request.open('GET','https://restcountries.eu/rest/v2/all',true) //create a
connection
request.send();//send the request
request.onload =function (){   //anonymous function
var data= JSON.parse(this.response); //process and load the response
data.forEach(item => {
        console.log(item.name+" "+item.capital+" "+item.flag)
});
}
```