

1).Get all the countries from Asia continent / “region” using the Filter function

```
let request=new XMLHttpRequest;
request.open('GET','https://restcountries.eu/rest/v2/all',true);
request.send();
request.onload=function()
{
let data=JSON.parse(this.response);
let asiacount = data.filter(x=>x.region==='Asia');
console.log(asiacount);
}
```

2).Get all the countries with a population of less than 2 lacs using Filter function

```
let request=new XMLHttpRequest;
request.open('GET','https://restcountries.eu/rest/v2/all',true);
request.send();
request.onload=function(){
let data = JSON.parse(this.response);
let pop1 = data.filter(x=>x.population<200000);
console.log(population1);
}
```

3).Print the following details-name, capital, flag using forEach function.

```
let request = new XMLHttpRequest;
request.open('GET','https://restcountries.eu/rest/v2/all',true);
request.send();
request.onload=function(){
let data = JSON.parse(this.response);
data.forEach(x => { console.log(x.name); console.log(x.capital); console.log(x.flag); });
}
```

4).Print the total population of countries using reduce function

```
let request = new XMLHttpRequest;
request.open('GET','https://restcountries.eu/rest/v2/all',true);
request.send();
request.onload=function(){
let data = JSON.parse(this.response);
let totalpop = data.reduce((sum,x)=>sum+x.population,0); console.log(totalpop);
}
```

5). Print the country which uses US Dollars as currency.

```
let request = new XMLHttpRequest;  
request.open('GET','https://restcountries.eu/rest/v2/all',true);  
request.send();  
request.onload=function(){  
let data = JSON.parse(this.response);  
let uscu = data.filter(x=>x.currencies[0].name==='United States Dollar'); console.log(uscu);  
}
```