TASK 4

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

```javascript
//1.create a request variable
let request=new XMLHttpRequest;
//2.create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
//3.send request
request.send();
//4.load request
request.onload=function(){
    let data=JSON.parse(this.response);
    let asiacountry=data.filter(x=>x.region==='Asia');
    console.log(asiacountry);
}
```

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

```javascript
//1.create a request variable
let request=new XMLHttpRequest;
//2.create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
//3.send request
request.send();
//4.load request
request.onload=function(){
    let data=JSON.parse(this.response);
    let population1=data.filter(x=>x.population<200000);
    console.log(population1);
    }
```

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

```javascript
//1.create a request variable
let request=new XMLHttpRequest;
//2.create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
//3.send request
request.send();
//4.load request
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

```javascript
//1.create a request variable
let request=new XMLHttpRequest;
//2.create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
//3.send request
request.send();
//4.load request
request.onload=function(){
    let data=JSON.parse(this.response);
    let totalpopulation=data.reduce((sum,x)=>sum+x.population,0);
    console.log(totalpopulation);
    }
```

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

```javascript
//1.create a request variable
let request=new XMLHttpRequest;
//2.create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
//3.send request
request.send();
//4.load request
request.onload=function(){
    let data=JSON.parse(this.response);
    let uscurrency=data.filter(x=>x.currencies[0].name==='United States
Dollar');
    console.log(uscurrency);
    }
```