Array Methods

Get all the countries from Asia continent /region using Filter function

HTML file:
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>array method</title>
</head>
<body>
        <script src="arrmeth.js"></script>
</body>
</html>
```

JS file:
```
// step 1 -- create a request variable
var request = new XMLHttpRequest();
// step 2 -- create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
// step 3 -- send the request
request.send();
// step 4 -- process and load the response
request.onload = function() {
        var data = JSON.parse(this.response);
        var result = data.filter((item) => {
                return item.region === "Asia";
});
console.log(result);
}
```

Get all the countries with population of less than 2 lacs using Filter function
JS file(same HTML file as above):
```
// step 1 -- create a request variable
var request = new XMLHttpRequest();
// step 2 -- create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
// step 3 -- send the request
request.send();
```

```
// step 4 -- process and load the response
request.onload = function() {
        var data = JSON.parse(this.response);
                var result = data.filter((item) => {
                return item.population < 200000;
});
console.log(result);
}
```

Print the following details name, capital, flag using forEach function
JS file(same HTML file as above):

```
// step 1 -- create a request variable
var request = new XMLHttpRequest();
// step 2 -- create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
// step 3 -- send the request
request.send();
// step 4 -- process and load the response
request.onload = function() {
        var data = JSON.parse(this.response);
        var result = data.forEach(data => {

                console.log(data.name, data.capital, data.flag);
        });
        console.log(result);

}
```

Print the total population of countries using reduce function
JS file(same HTML file as above):

```
// step 1 -- create a request variable
var request = new XMLHttpRequest();
// step 2 -- create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
// step 3 -- send the request
request.send();
// step 4 -- process and load the response
request.onload = function() {
        var data = JSON.parse(this.response);
        var result = data.reduce((acc,item) => {
        return acc+item.population;
},0);
console.log(result);
}
```

Print the country which use US Dollars as currency

JS file(same HTML file as above):

```javascript
var request = new XMLHttpRequest();
// step 2 -- create a connection
request.open('GET','https://restcountries.eu/rest/v2/all',true);
// step 3 -- send the request
request.send();
// step 4 -- process and load the response
request.onload = function() {
    var data = JSON.parse(this.response);

    var result = data.filter((item) => {
        return item.currencies[0].code =="USD"
    }).map((item) => item.name)

    console.log(result);
}
```