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Guvi Zenclass Task 4

Solving problems using array functions on rest countries data.
1. To Get All countries from the Asia region using the filter.
2. To get countries with less than 2lacs population using the filter.
3.To print name, capital, flag using foreach.
4. To print the total population using reduce.
5. To print country with currency US dollar.

```
A. var request = new XMLHttpRequest();
        request.open('GET','https://restcountries.eu/rest/v2/all' ,true);
        request.send();
        request.onload = function(){
                var data =JSON.parse(this.response);
                //1. To Get All countries from aisa region using filter.
                var aisa =data.map(function(item){
                        if(item.region==="Asia")
                        return item.name;
                });
                console.log(aisa.filter((item)=>(item!=undefined)));
                //2. To get countries with less than 2lacs population using filter.
                var popu =data.map(function(item){
                        if(item.population<200000)
                        return item.name;
                });
                console.log(popu.filter((item)=>(item!=undefined)));
                //3.To print name,capital,flag using foreach.
                data.forEach((item)=>(console.log(item.name,item.capital,item.flag)));
                //4. To print total population using reduce.
                console.log(data.reduce((acc,item)=>(acc+item.population),0));
                //5. To print country with us doller.
                var currency =data.map(function(item){
                        if(item.currencies[0].code==="USD")
                        return item.name;
                });
                console.log(currency.filter((item)=>(item!=undefined)));
        }
```