

1. Solving problems using array functions on rest countries data.

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

Answer :

```
const result = data.filter((x) => {  
  if (x.region === "Asia")  
    return true;  
  
})  
console.log(result);
```

- Get all the countries with a population of less than 2 lakhs using Filter function

Answer:

```
const result_b = data.filter((x) => {  
  if (x.population < 200000)  
    return true;  
  
})  
console.log(result_b);
```

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

Answer:

```
function myFunction(currentvalue,i) {  
  console.log(data[i].name,data[i].capital,data[i].flag);  
  
}  
  
data.forEach(myFunction);  
  
}
```

- Print the total population of countries using reduce function

Answer:

```
const sum = data.reduce((acc,c) => {  
  return acc+ c.population;  
},0);  
console.log(sum);
```

- **Print the country which uses US Dollars as currency.**

Answer :

```
const result_e = data.filter((x) => {  
  if (x.currencies[0].code === "USD")  
    return true;  
  
  })  
console.log(result_e)
```