

# JAVASCRIPT

## Task 4

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

```
let asia = data.filter((data) => data.region === 'Asia');  
for(let i in asia) {  
    console.log(asia[i].name);  
}  
console.log(asia.name);
```

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

```
// Get all the countries with population of less than 2 lacs using Filter function  
let population2laks = data.filter((data) => data.population < 200000);  
for(let i in population2laks) {  
    console.log(population2laks[i].name);  
}
```

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

```
// Print the following details name, capital, flag using forEach function  
let capitalDetails = data.forEach((item) => {  
    console.log(item.name, item.capital, item.flag);  
});
```

- Print the total population of countries using reduce function

```
// Print the total population of countries using reduce function
let totalPopulation = data.reduce((acc, item) => {
  return acc+item.population;
}, 0);
console.log(totalPopulation);
```

- Print the country which use US Dollars as currency.

```
// Print the country which use US Dollars as currency.
let usd = data.filter((item) => {
  return item.currencies[0].code === 'USD';
})
for(let j in usd) {
  console.log(usd[j].name);
}
```