

//1:Get all the countries from Asia continent /region using Filter function

```
fetch('https://restcountries.com/v3.1/all')
  .then(response =>
    response.json())
  .then(data => {
    const countriesInAsia =
    data.filter(country =>
    country.region === 'Asia');
    const countryNamesInAsia =
    countriesInAsia.map(country =>
    country.name.common);

    console.log(countryNamesInAsia);
  })
  .catch(error =>
    console.error('Error fetching
    data:', error));
```

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

```
fetch('https://restcountries.com/
v3.1/all')
  .then(response =>
response.json())
  .then(data => {
    const
countriesWithLessPopulation =
data.filter(country =>
country.population < 200000);
    const
countryNamesWithLessPopulation =
countriesWithLessPopulation.map(co
untry => country.name.common);

console.log(countryNamesWithLessPo
pulation);
  })
  .catch(error =>
console.error('Error fetching
data:', error));
```

//3: Print the following details name, capital, flag
using forEach function

```
fetch('https://restcountries.com/v3.1/all')
```

```
.then(response => response.json())
.then(data => {
  data.forEach(country => {
    const name = country.name.common;
    const capital = country.capital ?
country.capital[0] : 'N/A';
    const flag = country.flags.png;
    console.log(`Name: ${name}, Capital: $
{capital}, Flag: ${flag}`);
  });
})
.catch(error => console.error('Error
fetching data:', error));
```

//4: Print the total population of countries using
reduce function

```
fetch('https://restcountries.com/v3.1/all')
.then(response => response.json())
.then(data => {
  const totalPopulation =
data.reduce((accumulator, country) => {
    return accumulator +
```

```
country.population;
    }, 0);
    console.log('Total Population of
Countries:', totalPopulation);
})
.catch(error => console.error('Error
fetching data:', error));
```

//5: Print the country which uses US Dollars as currency.

```
fetch('https://restcountries.com/v3.1/all')
    .then(response => response.json())
    .then(data => {
        const countriesWithUSD =
data.filter(country => country.currencies
&& country.currencies.USD);
        const countryNamesWithUSD =
countriesWithUSD.map(country =>
country.name.common);
        console.log('Countries using US Dollars
(USD):', countryNamesWithUSD);
    })
```

```
.catch(error => console.error('Error  
fetching data:', error));
```