

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

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

Code:

```
let reg = country_details.filter(x => x.region == "Asia");  
console.log(reg);
```

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

Code:

```
let pop = country_details.filter(x => x.population < 200000);  
console.log(pop);
```

c. Print the following details name, capital, flag using forEach function

Code:

```
for(i=0;i<country_details.length;i++){  
  console.log(country_details[i].name);  
}
```

```
for(i=0;i<country_details.length;i++){  
  console.log(country_details[i].capital);  
}
```

```
for(i=0;i<country_details.length;i++){  
  console.log(country_details[i].flag);  
}
```

d.Print the total population of countries using reduce function

Code:

```
let pop=country_details.map(function(x)  
{  
  return x.population  
});  
//console.log(pop);  
let totalPop=pop.reduce((a,b) => a+b);  
console.log(totalPop);
```