

In the Name of Allah

Project Title : Prj 13

Programming Software : Visual Studio Code , Version 1.73.1

Programming language : JavaScript

Project Description :

1. The world population is 7900 million people. Create a function declaration called 'percentageOfWorld1' which receives a 'population' value, and returns the percentage of the world population that the given population represents. For example, China has 1441 million people, so it's about 18.2% of the world population
2. To calculate the percentage, divide the given 'population' value by 7900 and then multiply by 100
3. Call 'percentageOfWorld1' for 3 populations of countries of your choice, store the results into variables, and log them to the console
4. Create a function expression which does the exact same thing, called 'percentageOfWorld2', and also call it with 3 country populations (can be the same populations)

Project Solution :

```
// 1 to 3 :  
function percentageOfWorld1(population) {  
    return (population / 7900) * 100;  
}  
  
const percentageOfIran = percentageOfWorld1(85); // for 2021  
const percentageOfCanada = percentageOfWorld1(38); // for 2021  
const percentageOfEngland = percentageOfWorld1(55); // for 2018  
console.log(percentageOfIran, percentageOfCanada, percentageOfEngland);  
  
// 4 :  
const percentageOfWorld2 = function (population) {  
    return console.log((population / 7900) * 100);  
};  
  
percentageOfWorld2(85); // for Iran  
percentageOfWorld2(38); // for Canada  
percentageOfWorld2(55); // for England
```

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