

## In the Name of Allah

**Project Title :** Prj 16

**Programming Software :** Visual Studio Code , Version 1.73.1

**Programming language :** JavaScript

### **Project Description :**

1. Create an array containing 4 population values of 4 countries of your choice. You may use the values you have been using previously. Store this array into a variable called 'populations'
2. Log to the console whether the array has 4 elements or not (true or false)
3. Create an array called 'percentages' containing the percentages of the world population for these 4 population values. Use the function 'percentageOfWorld1' that you created earlier to compute the 4 percentage values

### **Project Solution :**

```
const populations = [85, 38, 55, 6];
console.log(populations.length === 4);
const percentageOfWorld1 = populations => (populations / 7900) * 100;
const percentages = [
  percentageOfWorld1(populations[0]),
  percentageOfWorld1(populations[1]),
  percentageOfWorld1(populations[2]),
  percentageOfWorld1(populations[3]),
];
console.log(percentages);
```

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