

Please write a function to add two numbers together

.Please define an array.

Iterate through an array.

What is the difference between a for loop and a for each loop, and please write a sample

What is the reason for the package.json ?

Can you create an HTTP server using Node.js?

If so, can you explain the code needed to do so?

What is a try and Catch in node JS? Web Design –

Can you write code to iterate through an array and create elements on a page.

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All the code is meant to be in Nodes / Javascript.

1) Declare a variable named person and assign it the value of 'John'

```
Var named_person = "John"
```

2) Print out to the console , "Hello World"

```
console.log("Hello World");
```

3) Based on the variable created in Problem 1, print out "Hi John, how are you today"

```
console.log("Hi" + named_person + ", how are you today");
```

4) Write a JSON object named guest which has the following properties name equals John,

age equals 30 and hasArrived equals to a boolean of your choice

```
Var guest = {  
  "name" : "John",  
  "age" : 30,  
  "hasArrived" : True  
}
```

5) Declare an array named "guests"

6) Insert the guest object you created in 4 into the previous array

7) Write a function that takes a guest object and changes the value of hasArrived to the opposite existing value (if true change it to false and vice versa)

8) Create a new array called "arrivedGuests", iterate through the guests array and insert