



JAVASCRIPT
INTERVIEW
SERIES

VARIABLE SCOPING (PART 1)

IN JAVASCRIPT

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VARIABLE SCOPING

First of all, Let's see, what is the scope?

- The scope is a space where we can access the value of a particular variable.

There are three types of scopes in javascript

- Global Scope
- Local Scope
- Block Scope

Let's understand each of them with an example...

GLOBAL SCOPE

In Javascript, We can say any variable is in the global scope when it can be used anywhere in the program.




```
var greetingMsg = "Hello Linkedin";  
// GLOBAL SCOPE VARIABLE  
  
function greet () {  
    console.log(greetingMsg);  
}  
  
greet(); // hello
```

OUTPUT:-

```
> "Hello Linkedin"
```

LOCAL SCOPE

Local scope is when the variable is declared inside the function and can only be accessed inside that function.



```
// program showing local scope of a variable
let a = "hello";

function greet() {
  let b = "World"
  console.log(`${a} ${b}`);
}

greet();
console.log(a);
// console.log(b); Error: b is not defined
```

OUTPUT:-

```
> "hello World"
> "hello"
```

THANK YOU FOR READING TILL LAST PAGE!

I HOPE YOU UNDERSTOOD THE CONCEPT



STAY TUNED FOR NEXT PART!



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