

Hoisting in JS

- Hoisting is a concept which enables us to extract values of variables and functions even before initialising / assigning value without getting error.

This is happening due to the 1st phase of execution context (memory creation).

- Let's consider the example below:

```
1. → sayHello();  
2. → console.log(myName);  
3. → var myName = "John";  
4. → function sayHello() {  
      console.log("Hello"); ← 1.  
    }
```

Output:

- 1. → Hello
- 2. → Undefined

Memory	Code				
sayHello: { ... } myName: Undefined	1. Hello <table><tr><th>Memory</th><th>Code</th></tr><tr><td></td><td>console.log(...)</td></tr></table> 2. Undefined.	Memory	Code		console.log(...)
Memory	Code				
	console.log(...)				