



Make Notes from Youtube Videos

00:57

This screenshot shows a web browser on the left and a code editor on the right. The browser displays 'Namaste 🙏 JavaScript' and the console shows a log message 'Namaste Javascript' from index.js:6. The code editor shows index.js with a function getName() that logs 'Namaste Javascript' and a variable x = 7. A man in an orange shirt is visible in the bottom right corner.

Browser: 127.0.0.1:5500, Namaste 🙏 JavaScript, Console: top, Namaste Javascript (index.js:6), index.js:10.

Code Editor: JS index.js, index.html. Code:

```
js > JS index.js
1
2
3 var x = 7;
4
5 function getName() {
6   console.log("Namaste Javascript");
7 }
8
9 getName();
10 console.log(x);
11
```

02:03

This screenshot shows the same web browser and code editor at a later time. The browser console now shows two log messages: 'Namaste Javascript' (index.js:8) and 'undefined' (index.js:3). The code editor shows index.js with the function getName() and the variable x = 7, but the console.log(x) statement has been removed. A man in an orange shirt is visible in the bottom right corner.

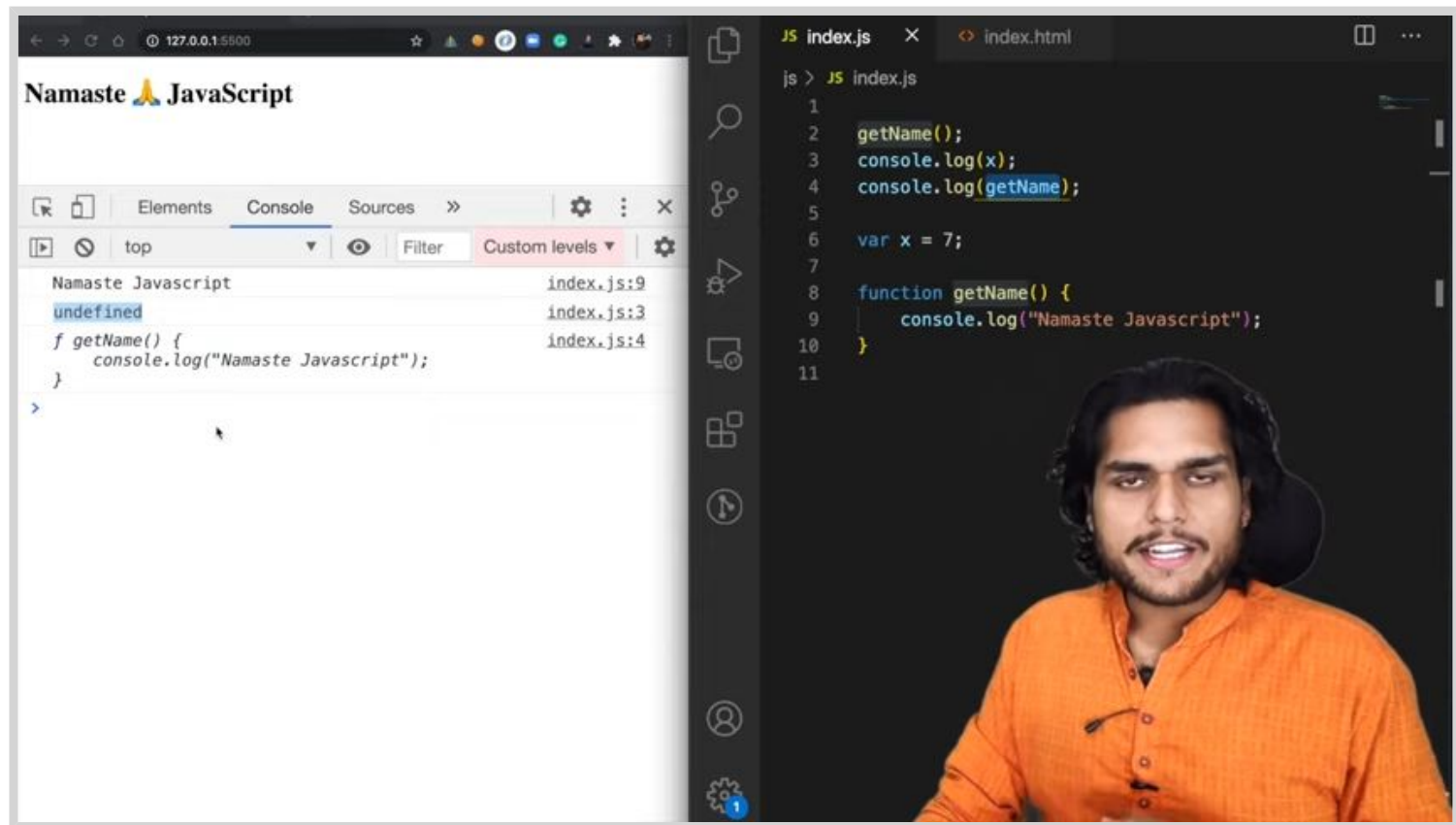
Browser: 127.0.0.1:5500, Namaste 🙏 JavaScript, Console: top, Namaste Javascript (index.js:8), undefined (index.js:3).

Code Editor: JS index.js, index.html. Code:

```
js > JS index.js
1
2 getName();
3 console.log(x);
4
5 var x = 7;
6
7 function getName() {
8   console.log("Namaste Javascript");
9 }
10
```

In JS you can access variables & functions without any error.

04:26



The screenshot shows a web browser on the left and a code editor on the right. The browser displays "Namaste 🙏 JavaScript" and the console shows the output of a function call. The code editor shows the following JavaScript code in `index.js`:

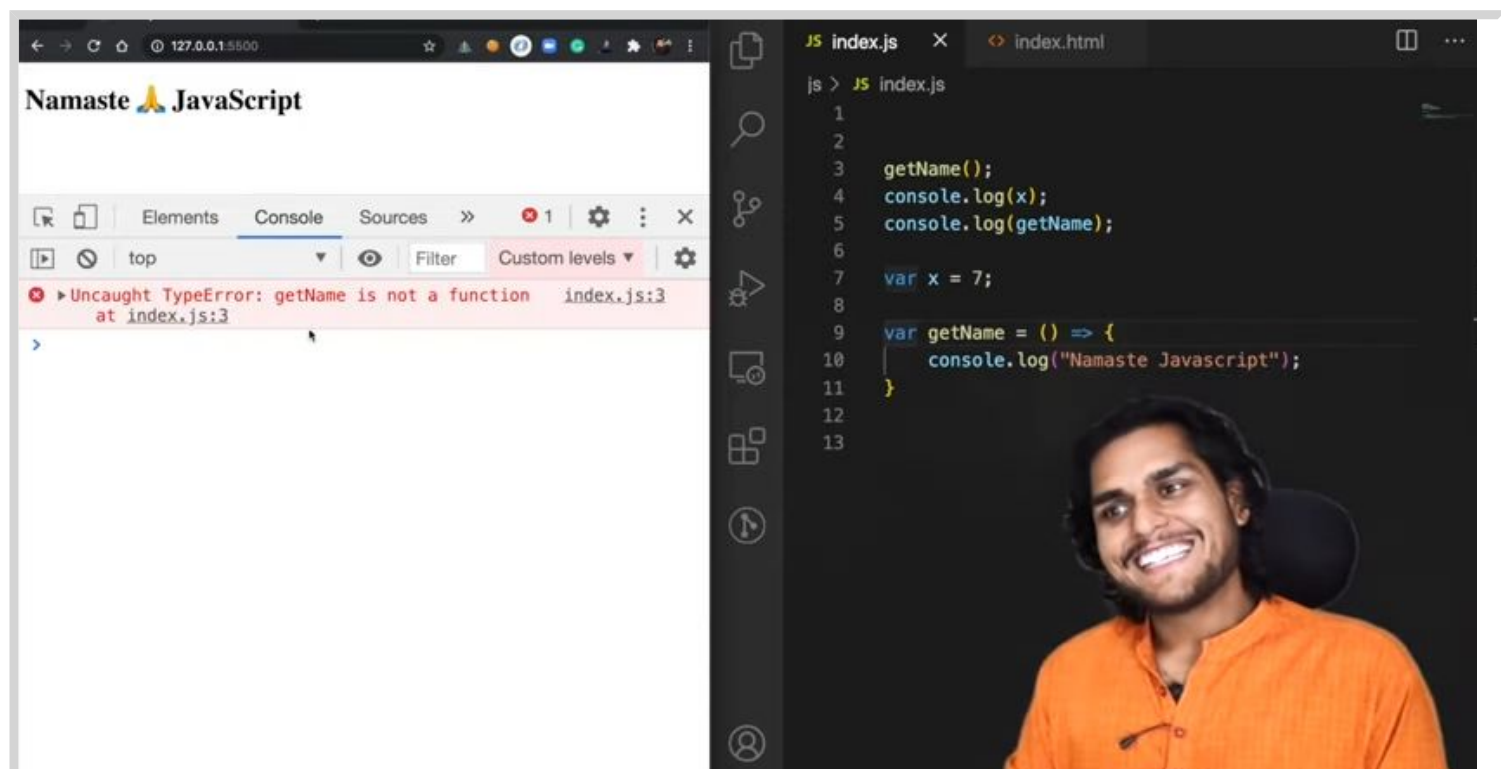
```
1  
2  getName();  
3  console.log(x);  
4  console.log(getName);  
5  
6  var x = 7;  
7  
8  function getName() {  
9    console.log("Namaste Javascript");  
10 }  
11
```

The console in the browser shows the following log messages:

- Namaste Javascript (from `index.js:9`)
- undefined (from `index.js:3`)
- f getName() { console.log("Namaste Javascript"); } (from `index.js:4`)

Arrow function behaves as a variable

10:51



The screenshot shows a web browser on the left and a code editor on the right. The browser displays "Namaste 🙏 JavaScript" and the console shows an error. The code editor shows the following JavaScript code in `index.js`:

```
1  
2  
3  getName();  
4  console.log(x);  
5  console.log(getName);  
6  
7  var x = 7;  
8  
9  var getName = () => {  
10    console.log("Namaste Javascript");  
11  }  
12  
13
```

The console in the browser shows the following error message:

- Uncaught TypeError: getName is not a function at index.js:3



