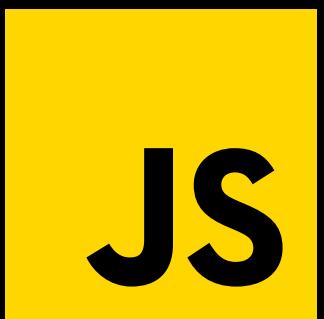


JAVASCRIPT SHORTHAND TECHNIQUES

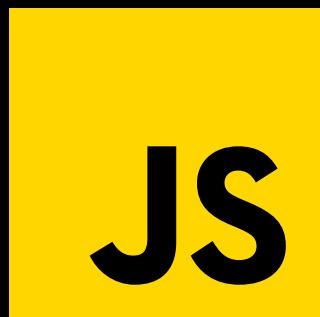
PART 1



NamasteDev.com



**JAVASCRIPT
SHORTHAND
DO MORE WITH
LESS
JAVASCRIPT !**



0. SWAP TWO VARIABLES



```
let a = 10;
let b = 100;

//longhand
const c = a
a = b
b = c

//shorthand
[a, b] = [b, a];
```



1. ASSIGN VALUES TO MULTIPLE VARIABLES

```
● ● ●  
//Longhand  
let a = 20, b = 30, c = 40  
  
//Shorthand  
let [a, b, c] = [50, 60, 70]
```

2. SHORT CIRCUIT USING OR (||)

```
//Longhand
var text = 'Welcome to NamasteDev!'
if (text != null && text != undefined && text != '') var msg =
text
else var msg = 'This is a JS tutorial'
console.log(msg)

// Shorthand
var text = 'Welcome to NamasteDev!'
var msg = text || 'This is a JS tutorial'
console.log(msg)
```



3. ARROW FUNCTIONS



```
//longhand
function sum(a,b){
  let c = a + b;
  console.log(c)
}
sum(1,3)

//shorthand
let sum = (a,b) => console.log(a+b)
sum(3,4)
```



4. TEMPLATE LITERAL

```
● ● ●  
  
let price = 100,  
    quantity = 3  
//longhand  
console.log(  
  'Total cost of the items is: ' +  
    quantity * price +  
    '\nNumber of items are: ' +  
    quantity  
)  
  
//shorthand  
console.log(  
  `Total cost of the items is: ${  
    quantity * price  
} \nNumber of items are: ${quantity}`  
)
```

