

JAVASCRIPT

Code Snippets

Simple yet Complex



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Frontend Developer

By the end of this session...

You will

- ... learn all about paragraph element
- ... learn about unused CSS
- ... learn behavior of `display: none` over images
- ... learn about `constructor function` return value
- ... learn different ways of variable declaration
- ... learn about local vs global scope with function
- ... learn try/finally with some catch

Disclaimer: Simple yet Complex

Quiz - HTML/CSS

```
1 // What will be the color of text `Hello World!`?  
2  
3  
4 <div style="color: red;">  
5   <p style="color: blue;">  
6     <div>Hello World!</div>  
7   </p>  
8 </div>  
9  
10  
11 Options:  
12  
13 A: red  
14 B: blue  
15 C: black  
16  
17
```

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Quiz - HTML/CSS

```
1 // Will browser download 'pic.jpeg' on page load?
2
3
4 <style>
5   .img {
6     width: 800px;
7     height: 600px;
8     background: #ccc;
9   }
10
11   .useless {
12     background-image: url('./pic.jpeg');
13   }
14 </style>
15 <div>
16   <div class="img"></div>
17 </div>
18
19
20 Options:
21
22 A: Yes
23 B: No
24
25
```

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Quiz - HTML/CSS

```
1 // Will browser download `pic.jpeg` on page load?
2
3
4 <style>
5   .img {
6     width: 800px;
7     height: 600px;
8     background: #ccc;
9   }
10
11   .useless {
12     background-image: url('../pic.jpeg');
13   }
14 </style>
15 <div>
16   <div class="img useless" style="display: none;"></div>
17 </div>
18
19
20 Options:
21
22 A: Yes
23 B: No
24
25
```

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Quiz - HTML/CSS

```
1 // Will browser download `pic.jpeg` on page load?
2
3
4 <style>
5   .img {
6     width: 800px;
7     height: 600px;
8     background: #ccc;
9   }
10
11   .useless {
12     background-image: url('../pic.jpeg');
13     display: none;
14   }
15 </style>
16 <div>
17   <div class="img useless"></div>
18 </div>
19
20
21 Options:
22
23 A: Yes
24 B: No
25
26
```

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Quiz - HTML/CSS

```
1 // Will browser download 'pic.jpeg' on page load?
2
3
4 <style>
5   .img{
6     width: 800px;
7     height: 600px;
8     background: #ccc;
9   }
10
11   .useless{
12     background-image: url('../pic.jpeg');
13   }
14
15   .hide{
16     display: none;
17   }
18 </style>
19 <div class="hide">
20   <div class="img useless"></div>
21 </div>
22
23
24 Options:
25
26 A: Yes
27 B: No
28
29
```

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Quiz - HTML/CSS

```
1 // Will browser download `pic.jpeg` on page load?
2
3
4 <style>
5   .hide{
6     display: none;
7   }
8 </style>
9 <div class="hide">
10   
11 </div>
12
13
14 Options:
15
16 A: Yes
17 B: No
18
19
```

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Quiz - Javascript

```
1 // What will be the output?  
2  
3  
4 function foo(name){  
5     this.name = name;  
6  
7     return {name: 'Mike'};  
8 }  
9  
10 const obj = new foo('Tom');  
11 console.log(obj);           // Output: ?  
12  
13  
14 Options:  
15  
16 A: {name: "Tom"}  
17 B: {name: "Mike"}  
18 C: Error  
19  
20
```

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Quiz - Javascript

```
1 // What will be the output?  
2  
3  
4 "use strict";  
5 var x = 7, x = 8, x;  
6 console.log(x);           // Output: ?  
7  
8
```

9 Options:

- 10
- 11 A: 7
- 12 B: 8
- 13 C: undefined
- 14 D: Error
- 15
- 16

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Quiz - Javascript

```
1 // What will be the output?  
2  
3  
4 const obj = {name: 'Tom'};  
5  
6 function foo(obj) {  
7   obj = {name: 'Mike'};  
8   obj.name = 'Ross';  
9 }  
10  
11 foo(obj);  
12 console.log(obj);    // Output: ?  
13  
14  
15 Options:  
16  
17 A: {name: "Tom"}  
18 B: {name: "Ross"}  
19 C: {name: "Mike"}  
20 D: TypeError: Assignment to constant variable.  
21  
22
```

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Quiz - Javascript

```
1 // What will be the output?  
2  
3  
4 function foo(){  
5   try{  
6     return 3;  
7   }finally{  
8     return 4;  
9   }  
10 }  
11  
12 console.log(foo());    // Output: ?  
13  
14  
15 Options:  
16  
17 A: 3  
18 B: 4  
19 C: undefined  
20 D: Error  
21  
22
```

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Thank you!

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