

✓ Congratulations! You passed!

Go to next item

Grade received **100%** To pass 80% or higher

1. In the following code, the `type` attribute can be omitted.

1 / 1 point

```
1
2   <script type="text/javascript">
3   |   //Comment
4   |   </script>
5
```

- ☒ true
☐ false

✓ Correct

That's correct! `type="text/javascript"` is the implicit value of the `script` tag when it is omitted.

2. What does the `document` variable return in JavaScript?

1 / 1 point

```
1
2   console.log(document);
3
```

- ☐ The entire body tag of the webpage in the browser's memory, as a JavaScript object.
☒ The entire webpage in the browser's memory, as a JavaScript object.
☐ The HTML code of the downloaded webpage, as a JavaScript string.

✓ Correct

That's correct! The `document` object holds the entire structure of the active webpage in the browser's memory.

3. What does the following function return?

1 / 1 point

```
1
2   getElementById('main-heading')
3
```

- ☐ It doesn't return anything.
☐ All elements that have the `class` attribute with a value `main-heading`
☒ The first element that has the `id` attribute with a value `main-heading`
☐ The last element that has the `id` attribute with a value `main-heading`

✓ Correct

That's correct! The first element with the attribute `id="main-header"` is returned.

4. After the following code is run, what will happen when the user clicks on a `p` element in the browser?

1 / 1 point

```
1
2   document.querySelector('h1').addEventListener('click',
3   |   function() {
4   |       console.log('clicked');
5   |   });
6
```

- ☐ 'clicked' is printed to the console log.
☒ Nothing.

✓ Correct

That's correct! The click event listener is registered on h1 elements.

5. What will be printed when the following code runs?

1 / 1 point

```
1
2   var result = {
3     value: 7
4   };
5   console.log(JSON.stringify(result));
6
```

- ☐ {}
- ☐ {value: 7}
- ☒ {"value": 7}

✓ Correct

That's correct! JSON.stringify will turn the object into a string representation. The property name is wrapped in double quotes in the representation.