**JavaScript demo**

So you saw how to use console.log to print a message to the JavaScript console. Now, let’s see how you can use the console as a sandbox to test a new line of JavaScript in the browser.

Open [the following site](https://daringfireball.net/projects/markdown/) in a new tab and in that tab also open up developer tools. Then paste the following code:

document.getElementsByTagName("h1")[0].style.color = "#ff0000";

**QUESTION 1 OF 2**

What happened when you ran that line of code in the JavaScript console?

* 

The heading disappeared

* The heading changed to red
* 

All the text on the page turned red

* 

Nothing happened

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Styling elements on the page is great, but you could also do that by just modifying the CSS. What makes JavaScript so special in this case? Refresh the page, then paste this line of code in the JavaScript console.

document.body.addEventListener('click', **function** () {

**var** myParent = document.getElementsByTagName("h1")[0];

**var** myImage = document.createElement("img");

myImage.src = 'https://thecatapi.com/api/images/get?format=src&type=gif';

myParent.appendChild(myImage);

myImage.style.marginLeft = "160px";

});

If you’re confused because nothing happened. Don’t worry. Click somewhere on the page to see the effect. You can refresh the page to return the page its original state.

**QUESTION 2 OF 2**

What happens when you run the code from above in the JavaScript console *and then click on the page*?

* 

The heading changed to red

* 

A banner flies across the screen

* An image is added to the page
* 

Nothing happened

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