



Сорока-Белобока кашу варила,
Деток кормила:

- Этому дала, - Этому дала,

querySelectorAll() → [,]

NodeList

[,].forEach();

```
>> document.querySelectorAll('button');
```

```
<-- NodeList(3) [ button#red  , button#blue  , button#green  ]
```

- 0: <button id="red">
- 1: <button id="blue">
- 2: <button id="green">

length: 3

```
► <prototype>: NodeListPrototype { item: item(), keys: keys(), values: values(), ... }
```

```
document.querySelectorAll('button').forEach(function(button) {
    button.onclick = function() {
        document.querySelector('#hello').style.color =
            button.dataset.color;
    };
});
```

Red Blue Green

When the page is done loading

```
<script>
    document.addEventListener('DOMContentLoaded', function() {
        I'm going to document.querySelectorAll,
        looking for all of the buttons
        document.querySelectorAll('.color-change').forEach(
            function(button) {
                looked for things of the particular class
                button.onclick = function() {
                    document.querySelector('#hello').style.color = button.dataset.color;
                };
            });
    });
</script>
```

HTML

```
<button class="color-change" data-color="red">Red</button>
<button class="color-change" data-color="blue">Blue</button>
<button class="color-change" data-color="green">Green</button>
```

<button class="color-change" data-color="red">Red</button>

function that It's first going to pass in as takes as input, /input the first button Red
the button then the second button Blue
then the third button Green

function(button) {
 button.onclick = function() {

```
<head>
    <script>
        document.addEventListener('DOMContentLoaded', () => {
            document.querySelector('#color-change').onchange = function() {
                document.querySelector('#hello').style.color = this.value;
            };
        });
    </script>
</head>
<body>
    <h1 id="hello">Hello!</h1>
    <select id="color-change">
        <option value="red">Red</option>
        <option value="blue">Blue</option>
        <option value="green">Green</option>
    </select>
</body>
```



document.querySelector('#hello').style.color =
 button.dataset.color;
};

function() {...}

function(but) {
but.onclick =
 function() {...}
}

() => {...}

but => {
but.onclick =
 () => {...}
}