

WHAT IS JQUERY

jQuery:

The JS library that will prevent our figures from breaking.

```
for (i = 0; i < document.querySelectorAll("button").length; i++) {  
  document.querySelectorAll("button")[i].addEventListener("click", function() {  
    document.querySelector("h1").style.color = "red";  
  });  
}
```

John Resig found jQuery to do same thing as above code with small code lines like below.

```
$("#button").click(function() {  
  $("#h1").css("color", "red");  
})
```



This code will work same as above.

```
document.querySelector("h1")
```

```
jQuery("h1")
```

If you want to be shorter than simply right \$ sign.

```
$("h1")
```

```
document.querySelector("h1")
```

Vs.

```
$( "h1" )
```

Both queries are same in functionality.