EXAMPLE 56: INTERACTING WITH THE BROWSER WINDOW

```
window.onload = function(){
    var yesButton = document.getElementById("yesButton");
    var noButton = document.getElementById("noButton");
    var yesVotes = 0;

    noButton.onclick = countNoVotes;

    yesButton.onclick = function() {
        yesVotes++;
        var yesVotesMessage =
document.getElementById("yesVotes");
        yesVotesMessage.innerHTML = "# Yes votes = <b>" +
yesVotes + "</b><br/>";

    }

}
```

ACTUALLY, WE HAVE ENCOUNTERED THE WINDOW OBJECT IN EVERY EXAMPLE SO FAR

WE HANDLE THE ONLOAD EVENT OF THE WINDOW TO GET OUR CODE TO RUN

EVENT = "onload"

EVENT SOURCE = "window"

EVENT HANDLER = AN ANONYMOUS FUNCTION IN WHICH WE WROTE OUR CODE!

```
window.onload = function() {

    var yesButton = document.getElementById("yesButton");
    var noButton = document.getElementById("noButton");
    var yesVotes = 0;


    noButton.onclick = function() {

    yesButton.onclick = function() {
        yesVotes++;

        var yesVotesMessage =
document.getElementById("yesVotes");
        yesVotesMessage.innerHTML = "# Yes votes = <b>" +
        yesVotes + "</b><br/>";


    }


}
```

EVENT SOURCE = "window"

window IS A SPECIAL OBJECT IN JAVASCRIPT THAT REFERS TO THE BROWSER WINDOW.

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`window.open` WILL OPEN A NEW WINDOW, POINTING TO A URL OF YOUR CHOICE

```
newWindow = window.open("http://www.nyt.com");
```

IT OFFERS VARIOUS USEFUL PROPERTIES, BUT IS CAREFULLY CONTROLLED BY THE BROWSER'S SECURITY RULES

`window.close` WILL CLOSE AN OPEN WINDOW

```
newWindow.close();
```

IT OFFERS VARIOUS USEFUL PROPERTIES, BUT IS CAREFULLY CONTROLLED BY THE BROWSER'S SECURITY RULES

⚠ Scripts may close only the windows that were opened by it.

`window.close` WILL CLOSE AN OPEN WINDOW **(BUT ONLY IF YOU OPENED IT)**

```
window.close();
```

window.close WILL CLOSE AN OPEN WINDOW **(BUT ONLY IF YOU OPENED IT)**

`window.close();`

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`window.history` WILL RETURN AN OBJECT WITH YOUR BROWSING HISTORY

BUT YOU CAN'T DO MUCH WITH IT, FOR OBVIOUS REASONS!

IT OFFERS VARIOUS **USEFUL PROPERTIES**, BUT IS CAREFULLY CONTROLLED BY THE BROWSER'S SECURITY RULES

`window.location` WILL LET US CHANGE THE URL THE BROWSER IS POINTING TO

```
window.location = "http://www.google.com
```