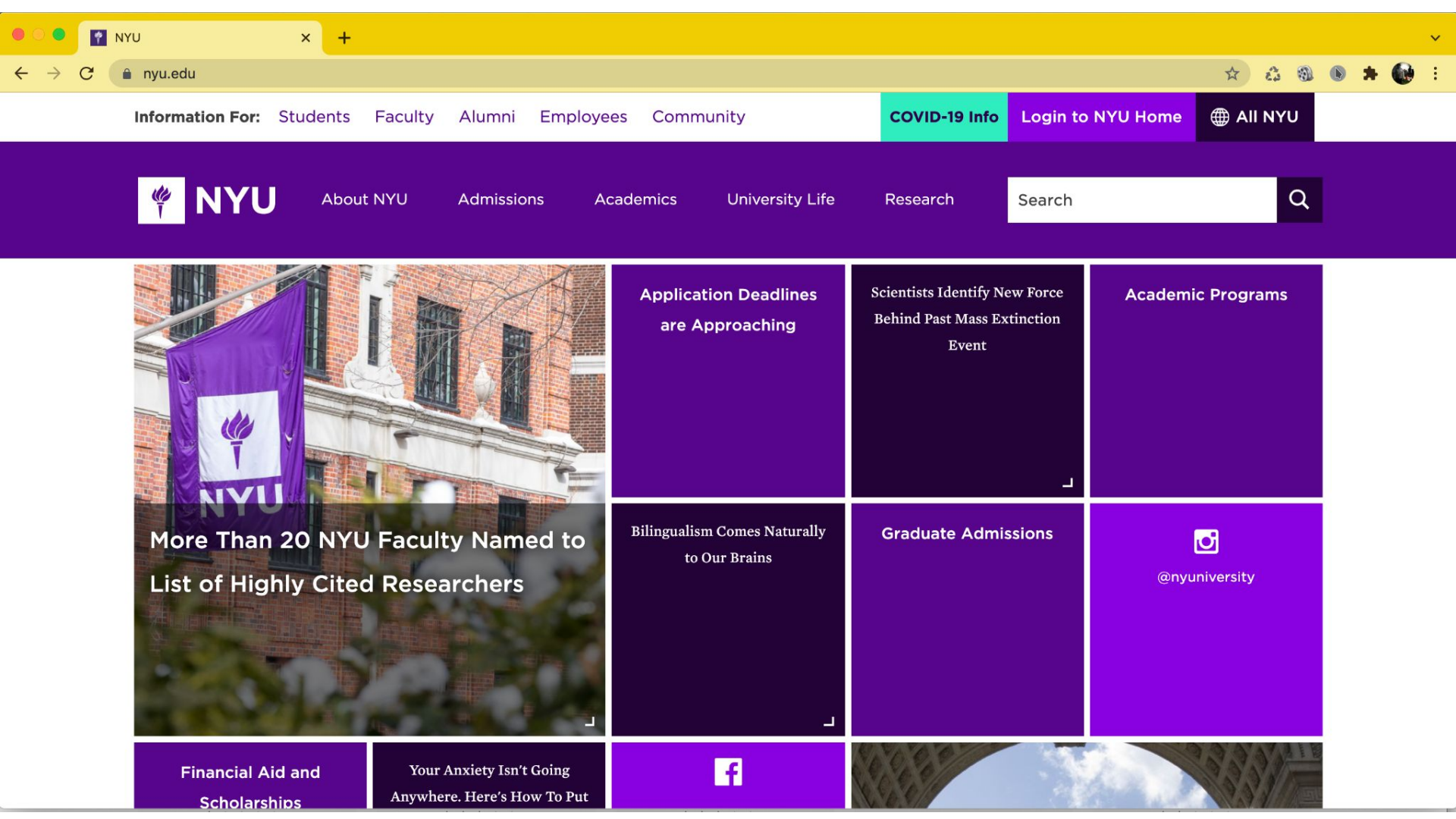


Introduction to Web Design

Events





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UI Events

Events

load

unload

error

resize

scroll

UI Event Examples

load : <https://syncfiddle.net/fiddle/-Mp2wZzhGZwl4g1xGPBu>

unload: <https://syncfiddle.net/fiddle/-Mp2xO8gquF1FNHZKRj->

error: <https://syncfiddle.net/fiddle/-Mp2yArZdXmx7cHXESX3>

resize: <https://syncfiddle.net/fiddle/-Mp2zANiD5AZU5S5kwsd>

scroll: <https://syncfiddle.net/fiddle/-Mp2zrEeSQJXVTOOpkND>

Introduction to Web Design

Events

Keyboard Events

keydown

keyup

keypress

https://syncfiddle.net/fiddle/-Mp302VK2YX79J31x_am

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Events

Mouse Events

click

dblclick

mousedown

mouseup

mousemove

mouseover

mouseout

https://syncfiddle.net/fiddle/-Mp37W_05Usl-kKKCV9i

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Events

Focus Events

focus

blur

<https://tools.knowledgewalls.com/realtimejavascripteditor/How-to-use-focus-and-blur-method-in-Javascript-with-Example>

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Events

Form Events

input

change

submit

reset

cut

copy

paste

select

Form Events

change: <https://syncfiddle.net/fiddle/-Mp3Ds0BAJo3RPymk0TO>

submit: <https://syncfiddle.net/fiddle/-Mp3EBaQyEReJggFLE6f>

select: <https://syncfiddle.net/fiddle/-Mp3EgCALB25PS3KWu-B>

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Events

Mutation Events

DOMSubtreeModified

DOMNodeInserted

DOMNodeRemoved

DOMNodeInsertedIntoDocument

DOMNodeRemovedFromDocument

<https://syncfiddle.net/fiddle/-Mp3FMOEyZIL7mB50beh>

<https://syncfiddle.net/fiddle/-Mp3GP41Q9LoAOJQQMOf>

https://syncfiddle.net/fiddle/-Mp3HBB_ByFyrHZWRNKd

Introduction to Web Design

Events

Touch Events

`touchstart`

`touchmove`

`touchend`

`touchcancel`

Introduction to Web Design

Event Handling



Events

1. Select an element for the script to respond to.
2. Specify which event will trigger the response.
3. Run code specific to that event.

Introduction to Web Design

Binding

HTML events are "things" that happen to HTML elements. When JavaScript is used in HTML pages, JavaScript can "react" on these events. HTML DOM events allow JavaScript to register different event handlers on elements in an HTML document.

OLD

```
Single-Quote
<element onclick='Javascript Code'></element>
Double-Quote
<element onclick="Javascript Code"></element>
```

https://syncfiddle.net/fiddle/-Mp3NJbHph0EWR_X3ALL

Events

Specifying which event will trigger the response is also known as "binding."

There are three different ways to bind an event to an element.

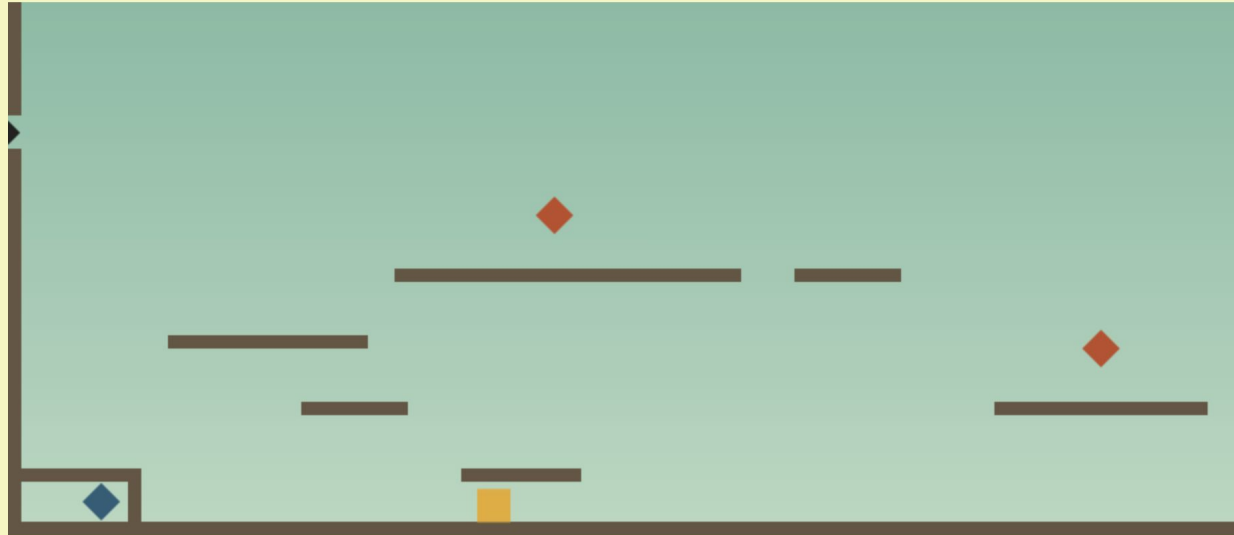
- HTML event handlers
- DOM event handlers
- DOM event listeners

MODERN

```
element.addEventListener(event, function, useCapture);
```

Simple Platformer

Use the arrow keys and your platforming skills to reach the blue diamond



https://i6.cims.nyu.edu/~mr6465/web_design/javascript/platformer/