5/5/2020 homework1

MinjQuery.js

MinjQuery is a library like jQuery with limited functionality.

Useful links:

- 1. jQuery
- 2. W3Schools jQuery

Now implement following functions for MinjQuery class:

```
Create a new instance of MinjQuery with passed element

let mjQ = new MinjQuuery(element);

Adds the specified class(es) to passed element

mjQ.addClass('clesses')

Get the value of an attribute for the passed element

mjQ.attr('attribute-name')

Get the children of element

mjQ.children()

Bind an event handler to the "click" JavaScript event of passed element

mjQ.click(callback)
```

Remove all child nodes of the passed element from the DOM.

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```
mjQ.empty()
```

Display or hide the passed element by animating the opacity.

```
mjQ.fadeToggle(duration_time_second)
```

Determine whether passed element has given class

```
mjQ.hasClass('class-name')
```

Bind a handler to the passed element to be executed when the mouse pointer enters and leaves the element

```
mjQ.hover(callback)
```

Remove an attribute from passed element

```
mjQ.removeAttr('attribute-name')
```

Add or remove a class from passed element, depending on either the class's presence or not

```
mjQ.toggleClass('class-name')
``enter link description here
```