QUIZ

What does the `$()` function do?

The `$()` function creates a jQuery object with methods that can trigger actions on the elements targeted inside the parentheses.

👏 Nice work! The $() is an alias for `jQuery()`.

The `$()` is an alias for `jQuery()`, which loads the `jQuery` library from the URL passed into the function.

The `$()` is a callback function that executes when an element is targeted.

Variables that hold jQuery objects should be prepended with a `$()`.

Where should you load the jQuery library in a web project?

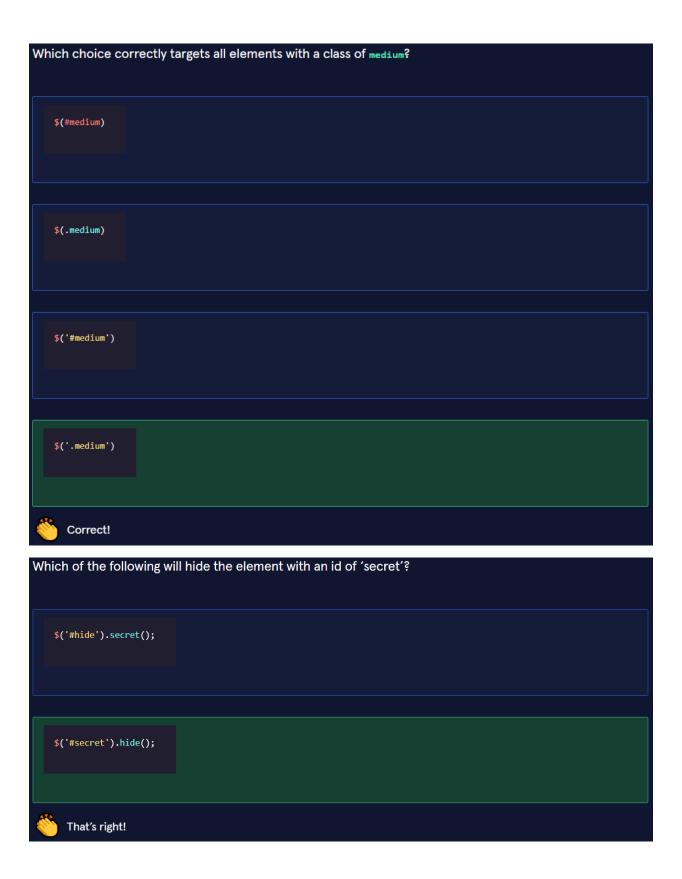Inside of the **main.js** file that uses the jQuery library.

In the head of the HTML document, and before any JavaScript files that uses jQuery methods.
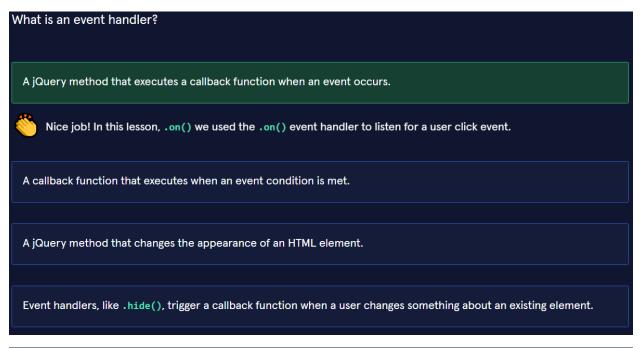
On the line after the **main.js** file that uses jQuery.

On the line above `</body>` and before any JavaScript files that use jQuery.

👏 Nice work! You don't want jQuery load to impact the HTML/CSS load-time.

Which choice correctly targets all elements with a class of `medium`?

```
$(#medium)
```

```
$(.medium)
```

```
$('#medium')
```

```
$('.medium')
```

👏 Correct!

Which of the following will hide the element with an id of 'secret'?

```
$('#hide').secret();
```

```
$('#secret').hide();
```

👏 That's right!

What is an event handler?

A jQuery method that executes a callback function when an event occurs.

👏 Nice job! In this lesson, `.on()` we used the `.on()` event handler to listen for a user click event.

A callback function that executes when an event condition is met.

A jQuery method that changes the appearance of an HTML element.

Event handlers, like `.hide()`, trigger a callback function when a user changes something about an existing element.

Which choice will add a `mouseenter` event handler to every element with an id of `about`?

```
$('#about').on('mouseenter', () => {
  //add code here
});
```

👏 Good work!

```
$('.about').on('mouseenter', () => {
  //add code here
});
```

What is the correct syntax for the jQuery ready method?

```
$(document).ready(() => {
  //write code here
});
```

👏 **Good work!**

```
$(ready).document(
  //write code here
);
```