Quick Check 1

1. What is a Content Delivery Network (CDN)?

A CDN provides third-party scripts or other content that can be used on your web pages. This content is provided by a web server other than your own, maintained and optimized for fast delivery of content.

1. Provide a jQuery selector that selects all articles of the story class that are descendants of the aside element.

$(“aside.story”);

1. Provide a jQuery expression that selects the sibling elements prior to the aside element with the id “sidebar”.

$(“aside#sidebar”).prevAll();

1. What jQuery method can be used to enclose selected elements within a specified HTML code string?

wrap(HTML)  
$(“h1.story”).wrap(“<article></article>”);

1. Provide jQuery code to run a handler function to response to the mouse pointer entering into an inline image belonging to the “photos” class.

$(“img.photos”).mouseenter(e => {  
 console.log($(e.target));  
});

Quick Check 2

1. What are two easing values used by jQuery effects?

swing – changes are slower at the beginning and end, but faster in the middle  
linear – changes occur at a constant rate

1. Provide jQuery code to slide up the article#main element over a half-second interval, followed by a fade out over another half-second interval.

$(“article#main”).slideUp(500).fadeOut(500);

1. Provide jQuery code to change the font size of the article#main element from an initial value of 1em to a final value of 1.4em over a 2-second interval.

$(“article#main”).css({  
 fontSize: “1em”  
})  
.animate({  
 fontSize: “1.4em”  
}, 2000);

1. What jQuery method is used to stop an animation and move all queued animations to their final state?

.finish();

1. What is jQuery UI?

Accessed via a downloadable .js file or linking to a CDN to expand the functionality of jQuery with a large collection of functions and methods that allows you to create specialized user interfaces.