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LIS 4206 Web Content Management

Homework Exercise 1

Please answer the following questions briefly.

1. What does the div element represent?

The div tag is used as a container for HTML elements; it is a division or section in HTML documents.

1. What is the div element used for?

It is used as a generic container for flow content.

1. Why do HTML5 web pages use fewer div tags than HTML4 pages?

I would guess for a couple reasons, accessibility and readability, consistency and standards.

1. Why is semantic HTML important?

It makes the HTML more informative and comprehensive. It also creates more adaptability allowing search engines to better interpret content.

1. Why is the id attribute almost always used with the div element?

Again I’m guessing but I think it has to do with the fact that id is an HTML attribute and it can only be used once.

1. Identify three types of errors that the W3C validator helps you find and correct

unknown declaration type X; end tag for X omitted, but OMITTAG NO was specified; there is no attribute X