Akrom S

Exercises:

5. a) <blockquote> permitted content is flow content

b) <br> is a void element and does not have any permitted contents, aka empty.

c) <q> permitted content is phrasing content

6. <p>

Attention Walmart shoppers:<br>

Christmas sales begin <time datetime="2020-09-15 05:00">September 15 at 5 am</time>, just in time for the holidays.

</p>

7.

<p>

An <dfn><abbr title="Solid-State Drive">SSD</abbr></dfn> is a type of mass storage device similar to a hard disk drive (HDD). It supports reading and writing data and maintains stored data in a permanent state even without power. Internal SSDs connect to a computer like a hard drive, using standard IDE or SATA connections.

</p>

8. Because many web pages still have those elements, and a lot of programmers are still coding using those elements.

9. <p>

The ampersand symbol is “&amp;.”&nbsp;&nbsp;The greater than or equal symbol is "&#8805;."

</p>

10. <p>

<var>x</var>&nbsp;=&nbsp;(&nbsp;-&nbsp;<var >b</var >&nbsp;&pm;&nbsp;(<var>b</var><sup>2</sup>&nbsp;-&nbsp;4<var>a</var><var>c</var>)&frac12;)&nbsp;/&nbsp;2<var>a</var>

</p>

Additional Exercises:

1. Starting under the header “Create unique, accurate page titles”

Link: https://support.google.com/webmasters/answer/7451184?hl=en&ref\_topic=9460495

I found this interesting because it talks about the importance of <title> element, and why we need to name it by certain rules like we should name the tittle that tells the topic of the page’s content. This page helped me to understand what to write and what to avoid when naming the title of the page. Here is what I found out: avoid choosing unrelated names or making it empty or naming it “page 1”, also make sure it is not too long. Do not use the same title name across other pages. But instead, describe what page contents in short words. Make it easy to understand for users when they look at your page time, they need to have an idea what they will see inside your webpage.

1. <http://teach.park.edu/~asobirkhonov/cs240/hw2>

PROJECT:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="author" content="Akrom S">

<title>Converting money</title>

</head>

<body>

<h1>Converting money</h1>

<div>

My program is very familiar to everyone. We all see money currencies on TV's or when we go to the Airport to meet someone.<br>

<blockquote cite="https://www.investopedia.com/terms/c/conversion-rate.asp">What is <strong>currency</strong>?<br>

Conversion rates designate how much of one currency is needed to purchase goods using another currency.

</blockquote>

<br>

</div>

<p>

Those currencies shows that 1 <abbr title="U.S. Dollar">USD</abbr> in another country's currency like: euro, rubles, sums, yuan, franc, yen, and etc, would be \*<em>this</em>\* much. Let's look at some examples below where we will convert dollars to euro and dollars to rubles.<br>

</p>

<h4>

Converting <abbr title="U.S. Dollar">$</abbr> to <abbr title="European Euro">&euro;</abbr>

</h4>

<p>

In this given code fragment, if user inputs <kbd>150</kbd> <var>dollars</var>, program will convert that number and output <kbd>126.88</kbd> in <var>euro</var>.<br>

Here is how output will look like in the program: <samp>150 American Dollars in European Euro will be 126.88</samp><br>

1 <abbr title="U.S. Dollar">USD</abbr> = 0.845867 <abbr title="European Euro">EUR</abbr> (Last checked on <time datetime="2020-09-09 23:00">September 9 at 11pm</time>)

</p>

<h4>

Converting <abbr title="U.S. Dollar">$</abbr> to <abbr title="Russian rubles">&#8381;</abbr>

</h4>

<p>

Here is another example, let's convert <var>dollars</var> to <var>rubles</var>. For that, user inputs <kbd>100</kbd> <var>dollars</var>, and the program will output <kbd>7536</kbd> <var>rubles</var>.<br>

Here is how output will look like in the program: <samp>100 American Dollars in Russian Rubles will be 7536</samp><br>

1 <abbr title="U.S. Dollar">USD</abbr> = 75.3653 <abbr title="Russian rubles">RUB</abbr> (Last checked on <time datetime="2020-09-09 23:00">September 9 at 11pm</time>)

</p>

<hr>

<pre>

//Code that converts dollars to euro<code>

double dollars = 150; // input in dollars

double euro = dollars / 1.18222; // converting dollars to euro

System.out.println("dollars + "American Dollars in European Euro will be" + euro); // printing out the output in Euro

</code></pre>

<pre>

//Code that converts dollars to rubles<code>

double dollars = 100; // input in dollars

double rubles = dollars \* 75.36; // converting dollars to rubles

System.out.println("dollars + "American Dollars in Russian Rubles will be" + rubles); // printing out the output in Rubles

</code></pre>

</body>

</html>