Intro to Javascript

Week 2 Day 4

Activity 3

The questions below are to assist you in testing how much knowledge you have acquired so far:

1. What is a <div> tag and how is it implemented? use a functional example to explain your answer.
   * The <div> tag is used as a container for HTML elements which is then styled with CSS or manipulated with JavaScript.
2. How is JavaScript used to manipulate the content that is within a particular <div> tag? Respond to the question using an example.
   * var btn = document.querySelector('button');

btn.onclick=foo;

1. Explain the following code **document.form.text1.value**
   * Document is the root element, text1 is the attribute name of input text and value is the property, that returns the value of the input text
2. Write code to validate an email. Comment the code out. Please note that responses will be checked for plagiarism. If you are not sure or if in doubt ask your mentor for assistance.
   * For email validation we use a regular expression /^[a-zA-Z0-9.!#$%&'\*+/=?^\_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)\*$/.