## **Elements**

An HTML element is defined by a start tag, some content, and an end tag. The HTML element is everything from the start tag to the end tag. We can categorize elements by their behavior and meaning.

By behavior there are 2 types of element which are:

- 1. Block Element
  - 2. Inline Element

And by the means there are 2 types of element

- Semantic Element
  Non-Semantic Element

## Structure

- Structure Element (most of these are Block Element)
  Content Element (can be Block or Inline)

Property	Block Element	Inline Element	Solutions
Display Property	Block Element	Inline Element	Inline-Block Element
new line	Yes	No	oN
width	Yes	No	sək
height	Yes	No	Sə人
margin	Yes - all side	Only Left & Right	Yes - all side
padding	Yes - all side	Only Left & Right	Yes - all side
border	Yes	Yes	Yes

## A Semantic element clearly describes its meaning to both browser and developer.

Semantic Element - Means meaningful elements like table, form, article etc. Non-Semantic Element - Doesn't make sense, like div, span etc.

- 1. How to make an inline element to block?
- With the use of display block property. (display: block;)
- 2. How to make a block element to inline?
- With the use of display inline property. (display: inline;)
- 3. How to use all the nature of block element to an inline element
- With the use of display inline-block property. (display: inline-block;)