Semantics- the meaning of a word, phrase, sentence or text. We have to take Semantics into account in web development for two important reasons:

1. It helps screen readers.
   1. This is smething that all companies are very aware of nowadays.
2. It helps search engines, in particular Google.

The italics tag <i> creates italics text. However, it does not explain *why* the text is italic. The <em> tag also makes text italic, but the name itself explains that the text is italics because it is being emphasized.

Semantic tags have more meaning and should be used more often than their non-semantic counterparts.

The <nav> tag defines a set of navigation links. It is intended only for major blocks of navigation links. Screen readers can choose to omit the initial rendering of this content.

The <article> tag specifies independent, self-contained content. Also, an article should make sense on its own and it should be possible to distribute it independently from the rest of the site. Items that are suitable to be enclosed in <article> tags include forum posts, blog posts, news stories and comments.

The <footer> tag is a semantic tag that defines a footer. It should have information about its enclosing element. A footer can contain:

* Authorship information
* Copyright information
* Contact information
* Sitemap
* “Back to the top” links
* Related documents

The <aside> tag defines some content aside from the content it is placed in. It should be related to the surrounding content.