What are semantic elements in HTML5?

Semantic in HTML5 defines which tags to indicate clearly and what role is played by the content that it contains. That information helps robots like Google understand which content is most important, for example which subsidiary, which navigation etc. When you add HTML tags to your page you provide additional information that helps Google understand the roles of all the different parts of your page. For example <div> and <span> are non-semantic, generic tags of non-semantic HTML elements, whereas <header><footer><nav><article> are ae semantic elements. These tags define the role of the content.

Why do we need to use Semantic element?

We need to use Semantic elements because we need to tell them which is the most important content and that gives them, Google or Bing instructions to prioritize what is in the content. Also another part is that it is helpful for people with disability to use the website. For example: if they have a disability like if they are blind then they can use special software that runs on their computer called a screen reader. They run it and the software reads it out loud to them. That is why it works better if it is semantic HTML. The HTML elements <div> and <span> are the only two elements without any meaning. Use the appropriate elements when coding the HTML website because as a web designer we have to design for everyone including the people with disabilities. Also Semantics help websites rank higher in SEO. Accessibility is an important part of websites.