What are semantic tags and why do you need them? Give examples of such tags.

Semantic tags are HTML elements that clearly define the purpose of the content they contain. They provide meaning to the structure and help search engines, screen readers, and other technologies understand the organization of the page. Examples of semantic tags include <header>, <footer>, <nav>, <article>, <section>, and <aside>.

Using semantic tags improves the accessibility of a website, making it easier for people with disabilities to navigate and understand the content. Additionally, search engines can better interpret the content and context of the page, potentially improving its ranking in search results. Overall, semantic tags help create well-organized and easily understandable web pages.