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# ASSIGNMENT

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HTML 5



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TOPS

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## **Module 5 – Frontend – HTML5**

## 1) Difference b/w HTML & HTML5?

➤ differences between **HTML** and **HTML5** are:

HTML	HTML 5
→ <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN">	→ <!DOCTYPE html> (simpler)
→ Basic form controls and input types	→ New input types like email, date, range, number, search, etc.
→ Limited APIs	→ New JavaScript APIs for offline storage, geolocation, local storage, etc.
→ Limited semantic elements (<div>, <span>)	→ New semantic elements like <article>, <section>, <header>, <footer>, <nav>, etc.
→ Limited cross-browser compatibility	→ Improved cross-browser compatibility with modern web standards

## 2) What are the additional tags used in HTML5?

➤ Here are some of the most important additional tags introduced in HTML5:

- I. **section**> – Defines sections within a document, typically used to group related content.
- II. **nav**> – Defines navigation links in a document.

- III. **<header>** – Represents the introductory content of a document or a section.
- IV. **<footer>** – Represents footer content of a document or a section.
- V. **<Aside>** -Represents content that is tangentially related to the main content, like a sidebar.
- VI. **<Video>** -Embeds a video player to play media content without the need for a plugin.
- VII. **<Audio>** -Embeds an audio player for playing audio files.
- VIII. **<canvas>** -Provides a drawing area for dynamic graphics via JavaScript.