

# Wd-HTML5

## Question-1) Difference between HTML & HTML5

- HTML is like the basic foundation of websites, while HTML5 is an updated and smarter version.
- The doctype in old HTML was long and confusing, but in HTML5 it is very short: `<!DOCTYPE html>`.
- HTML pages were mostly made with `<div>` and `<span>`. HTML5 added special tags like `<section>`, `<nav>`, `<aside>` which explain the content better.
- In HTML, videos and games needed plugins. HTML5 lets us add video, audio, animations, and even drawings with `<canvas>` and `<svg>`.
- HTML5 also stores data inside the browser with `localStorage` and `sessionStorage`, so it works faster and can even work offline.

## Question-2) What are the additional tags used in HTML

In HTML5, many new tags were added to make websites easy and modern:

### 1. For Structure:

- `<header>` for the top part of the page.
- `<footer>` for the bottom.
- `<section>` for grouping content
- `<article>` for independent posts or articles.
- `<nav>` for navigation links.
- `<aside>` for side information or ads.

### 2. For Media:

- `<audio>` for songs and sounds.
- `<video>` for movies or clips.
- `<track>` for subtitles.

### 3. For Graphics:

- <canvas> to draw with JavaScript.
- <svg> for scalable shapes and drawings.