# • What are the new tags added in HTML5?

🡪HTML5 introduced several new tags to enhance the structure and functionality of web documents. Some of the notable new tags in HTML5 include:

## Example: <article>, <section>, <footer>, <header>, <nav>

# • How to embed audio and video in a webpage?

🡪To embed in a webpage, HTML5 provides the **<audio>** elements

## Example audio:

<audio controls>

<source src="example.mp3" type="audio/mp3">

Your browser does not support the audio tag.

</audio>

To embed in a webpage, HTML5 provides the **<video>** elements

## Example video:

<video width="640" height="360" controls>

<source src="example.mp4" type="video/mp4">

Your browser does not support the video tag.

</video>

# • Semantic element in HTML5?

🡪 Semantic elements in HTML5 are tags that carry meaning about the structure and content of the web page, making it more understandable for both browsers and developers.

## Example:

<header>, <footer> , <nav>, <article> , <section>

# • Canvas and SVG tags

🡪<canvas> Tag:

The **<canvas>** tag is a bitmap-based drawing surface that allows you to use JavaScript to draw graphics dynamically.

## <svg> Tag:

The **<svg>** tag, on the other hand, is a vector graphics format that allows you to create scalable graphics using XML syntax.