1. **How to comment HTML tags?**
   <!-- This is a comment in HTML →

2. **How to create a hyperlink?**
   Link Text

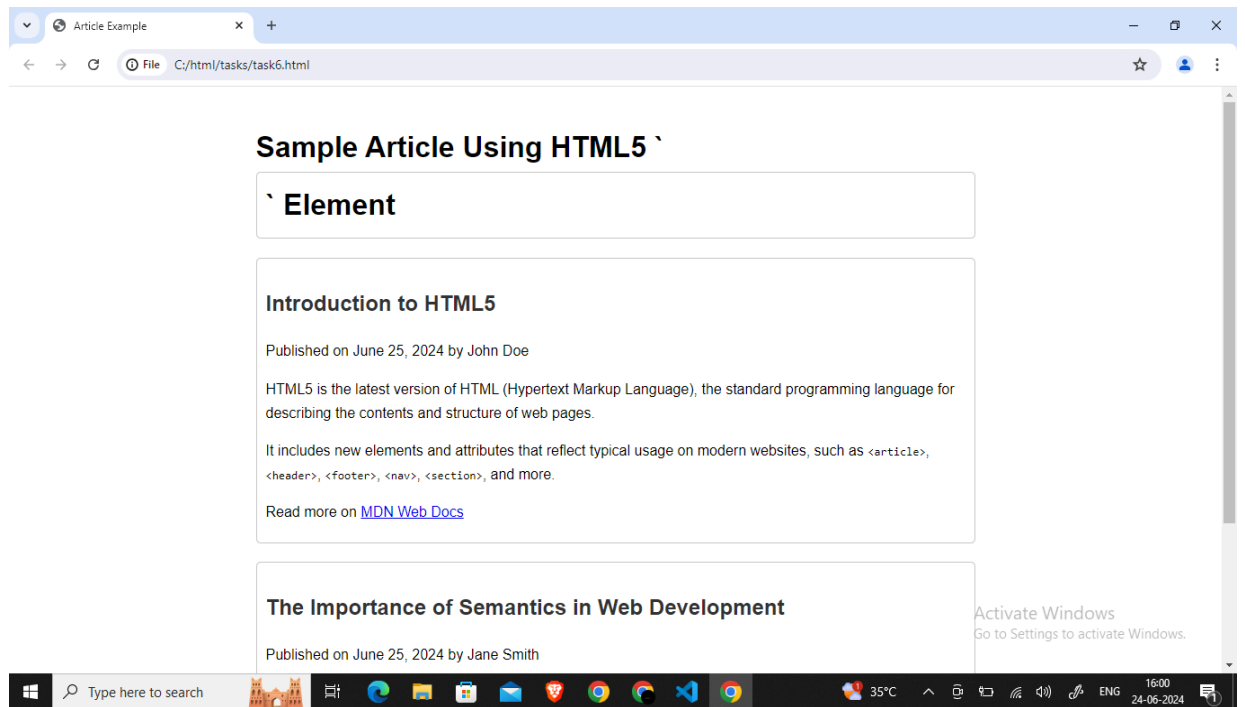3. **What is the correct way to write address in an HTML document?**
   ```
           <address>
       Contact Name<br>
       Street Address<br>
       City, State, Zip Code<br>
       Country
   </address>
   ```
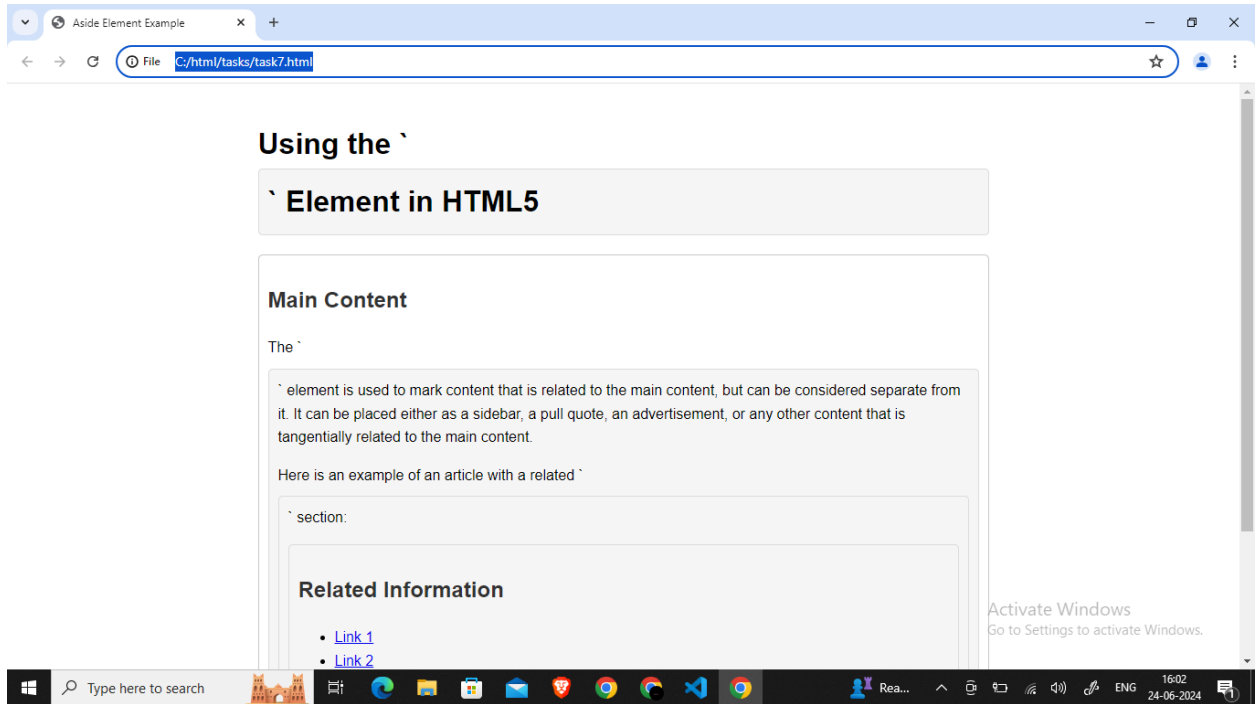
4. **How to create an area inside an image-map?**
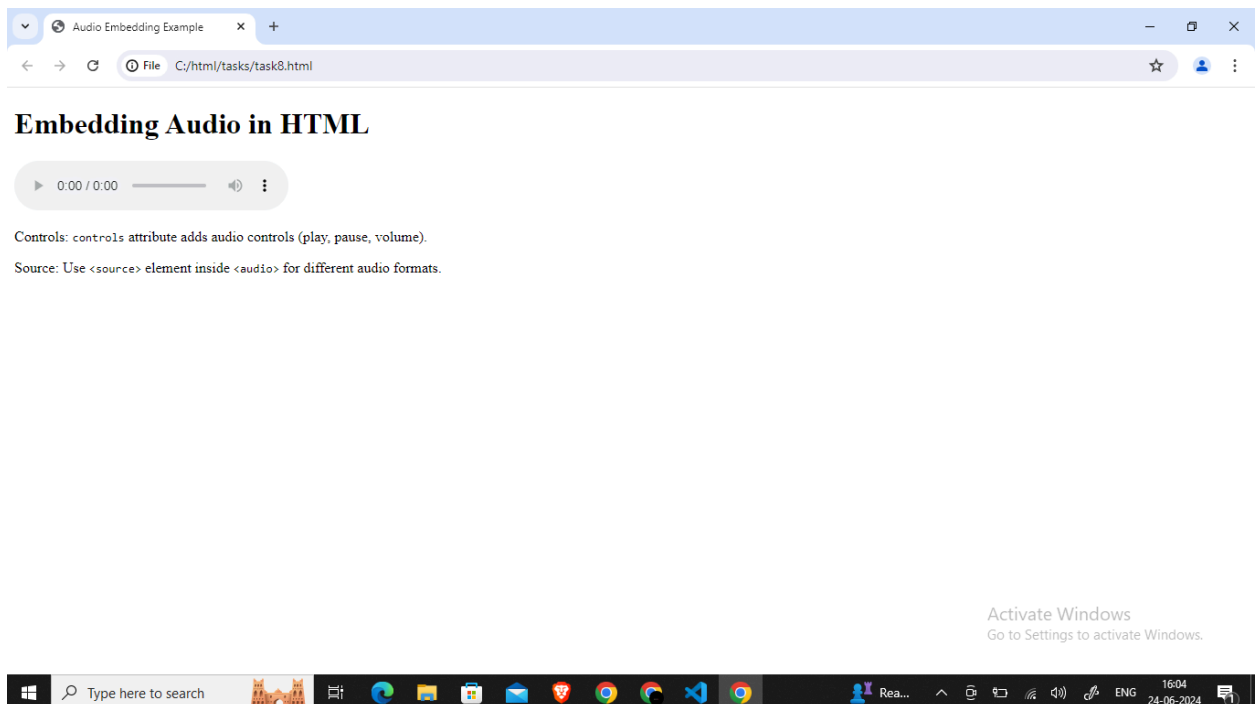   ```
   <map name="example-map">
       <!-- Define areas here -->
   </map>
   ```

5. **Create an HTML document which uses article element?**



6. **Create an HTML document which uses aside element?**

## Using the `

### ` Element in HTML5

#### Main Content

The `

` element is used to mark content that is related to the main content, but can be considered separate from it. It can be placed either as a sidebar, a pull quote, an advertisement, or any other content that is tangentially related to the main content.

Here is an example of an article with a related `

` section:

#### Related Information

- Link 1
- Link 2

**7. How to embed audio in a HTML document?**

## Embedding Audio in HTML

0:00 / 0:00

Controls: `controls` attribute adds audio controls (play, pause, volume).

Source: Use `<source>` element inside `<audio>` for different audio formats.

**8. How to write bold text using HTML tags?**
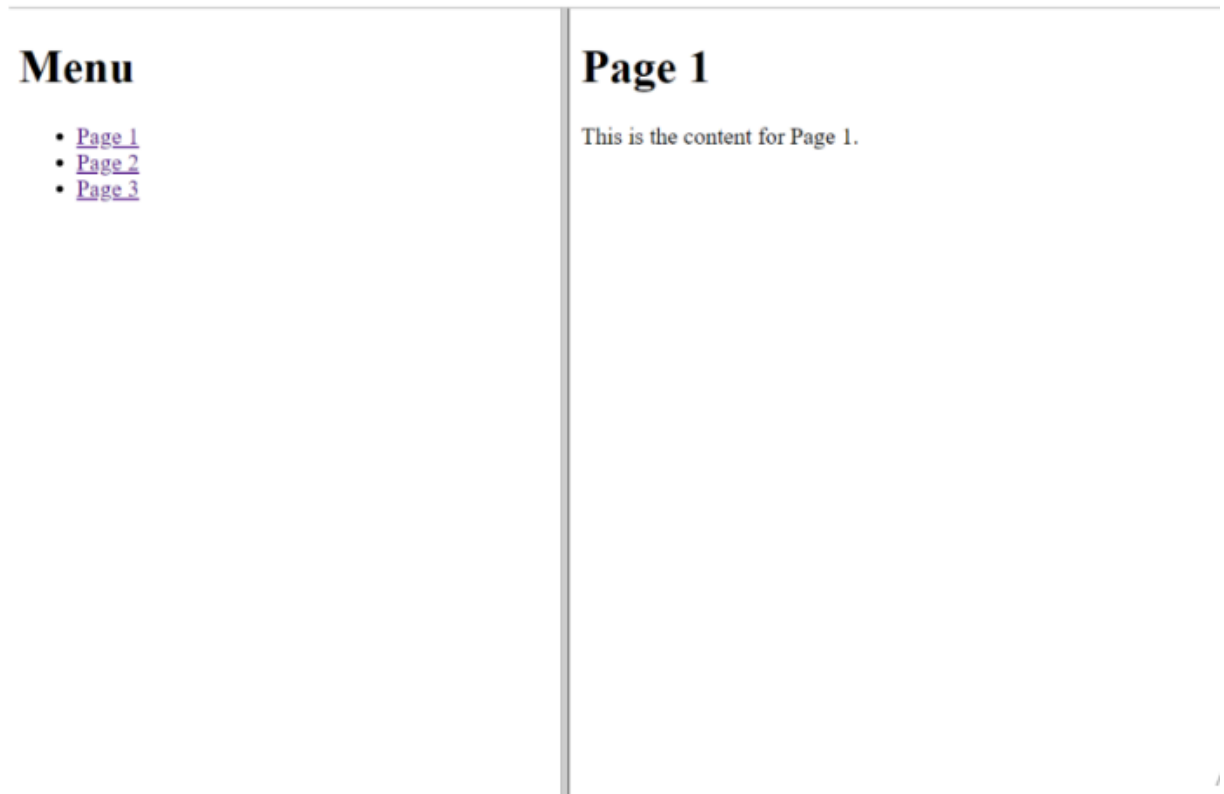```
<p>This is <strong>important</strong> text.</p>

<p>This text should be <b>bold</b>.</p>
```

9. **How to specify the base URL/target for all relative URLs in a document?**
    To specify the base URL or target for all relative URLs in an HTML document, you can use the `<base>` element in the `<head>` section of your HTML document. This element allows you to set a base URL that all relative URLs within the document will be resolved against.

10. **Create a frame and use anchor tag to display the page in the other frame?**

Menu

- Page 1
- Page 2
- Page 3

Page 1

This is the content for Page 1.

11. **How to override the current text direction?**
    ```
    <div dir="rtl">
       <!-- Content with right-to-left text direction -->
    </div>
    ```

12. **How to define a section that is quoted from another source?**
    ```
    <blockquote>
       This is the quoted text from another source.
    </blockquote>
    ```

13. **How to define the document's body?**
    ```
    <body>
       <!-- Content of the document -->
    </body>
    ```

14. **How to define a single line break?**
    This is
one line.

15. How to define a table caption?
```
<table>
   <caption>Table Caption</caption>
   <!-- Table content -->
</table>
```

16. How to define the title of an HTML document?
```
<head>
   <title>Document Title</title>
</head>
```

17. How to specify the column properties of each column within a colgroup element?
```
<table>
   <colgroup>
      <col span="1" style="background-color:red">
      <col span="2" style="background-color:yellow">
   </colgroup>
   <!-- Table content -->
</table>
```

18. How to define a piece of code?
```
<p>This is an example of <code>inline code</code>.</p>
```

19. How to specify a list of pre-defined options for input controls?
```
<input list="browsers">
<datalist id="browsers">
   <option value="Chrome">
   <option value="Firefox">
   <option value="Safari">
   <option value="Edge">
   <option value="Opera">
</datalist>
```

20. How to define a description/value of a term in a description list?
```
<dl>
   <dt>HTML</dt>
   <dd>HyperText Markup Language</dd>
</dl>
```

21. How to semantically delete text from an HTML document?
```
<p>This <del>text</del> has been deleted.</p>
```

22. How to define additional details that the user can view or hide?
```
<button class="collapsible">Show Additional Details</button>
```

23. How to represent the defining instance of a term?

    1. Using `<dl>`, `<dt>`, and `<dd>` Elements

    2. Using `<span>` with Tooltips

24. How to define a dialog box or window with an HTML tag?

In HTML, you can create a dialog box or window using the `<dialog>` element. The `<dialog>` element is a native HTML5 element specifically designed for creating dialog boxes or modal windows that can be opened and closed programmatically via JavaScript. Here's how you can define and use a `<dialog>` element:

25. How to define a section in a document*see

    Use the `<section>` element to define a section in an HTML document.

26. How to define a definition list?

    Use the `<dl>` element to define a definition list.

27. How to define a term or name in a definition list? 🐱 🕶️

    Use the `<dt>` element to define a term or name in a definition list.

28. How to emphasize text in an HTML document?

    Use the `<em>` element to emphasize text in an HTML document.

29. How to define a container for an external (non-HTML) application?*

    Use the `<object>` element to define a container for an external application.h

30. How to group related elements in a form?

    Use the `<fieldset>` element to group related elements in a form.

31. How to define a caption for a `<figure>` element?

    Use the `<figcaption>` element to define a caption for a `<figure>` element.

32. How to specify self-contained content?

    Use the `<article>` element to specify self-contained content.

33. How to define a footer for a document or section?

    Use the `<footer>` element to define a footer for a document or section.

34. How to define an HTML form for user input?

    Use the `<form>` element to define an HTML form for user input.L

35. How to define an HTML heading?

    Use the `<h1>` to `<h6>` elements to define HTML headings, where `<h1>` is the highest level (most important) and `<h6>` is the lowest.

36. How to define information about the document?
Use the `<meta>` element within the `<head>` section of the document to define metadata about the document.

37. How to define a header for a document or section?
Use the `<header>` element to define a header for a document or section.

38. How to define the root of an HTML document?
Use the `<html>` element to define the root of an HTML document.

39. How to define a part of text in an alternate voice or mood?
Use the `<i>` element to define a part of text in an alternate voice or mood.

40. How to define an inline frame?
Use the `<iframe>` element to define an inline frame.

41. How to define an image?
Use the `<img>` element to define an image.

42. How to define an input control?
Use various `<input>` elements (e.g., `<input type="text">`, `<input type="checkbox">`, etc.) to define different types of input controls.

43. How to define text that has been inserted into a document?
Use the `<ins>` element to define text that has been inserted into a document.

44. How to define keyboard input?
Use the `<kbd>` element to define keyboard input.

45. How to define a key-pair generator field (for forms)?
Use the `<keygen>` element to define a key-pair generator field.

46. How to define a label for an input element?
Use the `<label>` element to define a label for an input element.

47. How to define a caption for a `<fieldset>` element?
Use the `<legend>` element to define a caption for a `<fieldset>` element.

48. How to define a list item?
Use the `<li>` element to define a list item.