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HTML Iframes

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In this article, we will know **HTML Iframes**, their implementation through the examples. The iframe in HTML stands for **Inline Frame**. The "iframe" tag defines a rectangular region within the document in which the browser can display a separate document, including scrollbars and borders. An inline frame is used to embed another document within the current HTML document. The HTML iframe name attribute is used to specify a reference for an <iframe> element. The name attribute is also used as a reference to the elements in JavaScript. The iframe is basically used to show a webpage inside the current web page. The 'src' attribute is used to specify the URL of the document that occupies the iframe.

Syntax:

```
<iframe src="URL" title="description"></iframe>
```

Attributes value: It contains a single value URL that specifies the URL of the document that is embedded in the iframe. There are two types of URL links which are listed below:

- **Absolute URL:** It points to another webpage.
- **Relative URL:** It points to other files of the same web page.

Example: This example illustrates the use of an iframe tag which is used to display a webpage inside the current web page.



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HTML

```
<!DOCTYPE html>
<html>

<head>
  <title>HTML iframe Tag</title>
</head>

<body style="text-align: center">
  <h1>GeeksforGeeks</h1>
  <h2>HTML iframe Tag</h2>
  <iframe src=
"https://ide.geeksforgeeks.org/index.php"
    height="200"
    width="400">

  </iframe>
</body>

</html>
```

Output:

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HTML iframe tag

Accepted Attribute: The following attributes can be used with the <iframe> tag in HTML.

- **HTML <iframe> allow Attribute**
- **HTML <iframe> allowfullscreen attribute**
- **HTML <iframe> allowpaymentrequest attribute**
- [HTML <iframe> height attribute](#)
- [HTML <iframe> width attribute](#)
- **HTML <iframe> loading attribute**
- [HTML <iframe> scrolling attribute](#)
- [HTML <iframe> name attribute](#)
- [HTML <iframe> referrerpolicy attribute](#)
- [HTML <iframe> sandbox attribute](#)
- [HTML <iframe> src attribute](#)
- [HTML <iframe> srcdoc attribute](#)

Below few of the attributes examples are given:

Height and Width: The height and width attributes are used to specify the size of the frame. The attribute values are specified in pixels by default, but they can also be

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HTML

```
<!DOCTYPE html>
<html>

<body>
  <h1>GeeksforGeeks</h1>
  <h2>HTML iframe Tag</h2>

  <p>Content goes here</p>

  <iframe src=
"https://ide.geeksforgeeks.org/tryit.php"
    height="300"
    width="400">
  </iframe>
</body>

</html>
```

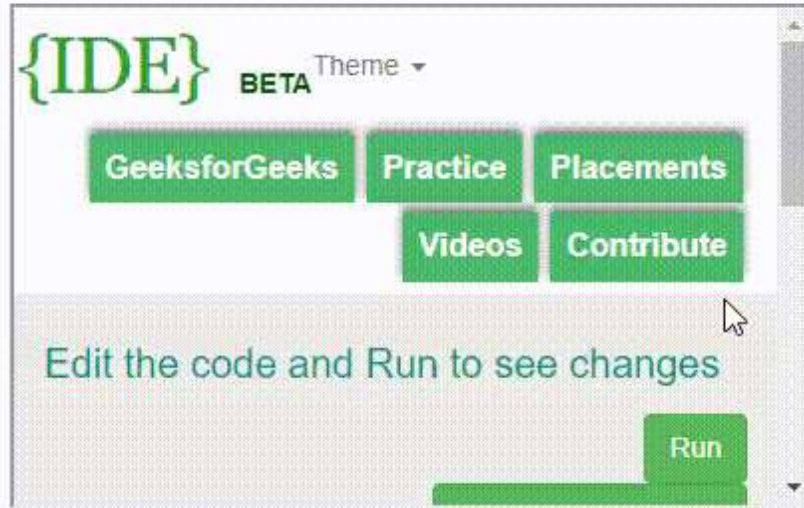
Output:

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HTML iframe Tag

Content goes here



Setting the width & height of HTML iframe

Removing Border: By default, iframe has a border around it. To remove the border, we must use the style attribute and use the CSS border property.

Example: This example describes the HTML iframe Tag where the border property is set as *none*.

HTML

```
<!DOCTYPE html>
<html>

<body>
  <h1>GeeksforGeeks</h1>
  <h2>HTML iframe Tag</h2>

  <p>Content goes here</p>

  <iframe src=
    "https://ide.geeksforgeeks.org/tryit.php"
    height="300"
    width="400"
    style="border: none">
```

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Output:



HTML iframe with no border

Border Style: Changing the size, style, and color of the Iframe's border:

Example: This example describes the HTML iframe Tag by specifying the border style.

HTML

```
<!DOCTYPE html>
<html>

<body>

<p>Content goes here</p>

<iframe src=
"https://ide.geeksforgeeks.org/tryit.php"
height="300"
width="400"
```

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Output:

Content goes here



HTML iframe with border style

Link: An iframe can be used as the target frame for a link. The target attribute of the link must refer to the name attribute of the iframe.

Example: This example describes the HTML iframe Tag by using the target frame for a link.

HTML

```
<!DOCTYPE html>
<html>

<body>
  <h1>GeeksforGeeks</h1>
  <h2>HTML iframe Tag</h2>

  <p>Click the link text</p>

  <iframe height="300"
          width="350"
```

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```
<p><a href=
"https://ide.geeksforgeeks.org/tryit.php"
```

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```
</a>
</p>
```

```
</body>
```

```
</html>
```

Output:



HTML iframe with a link tag

Supported Browsers:

Google Chrome version 1 and above
Internet Explorer

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Shubrodeep Banerjee

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GeeksforGeeks

A-143, 9th Floor, Sovereign Corporate Tower,
Sector-136, Noida, Uttar Pradesh - 201305

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