

### Inline frame

Hypertext Markup Language 5 (HTML5)











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Inline Frame









### Inline frame

- Inline frame is child document within parent document (web page within web page)
- The <iframe> tag is used to define an inline frame
- It also allows to provide an inline frame without using another document

```
Syntax : <iframe src = "URL"></iframe>
```



## Inline frame (Attributes)

- "src" Specifies the URL (web address) of inline frame page
- "width" Sets horizontal size
- "height" Specifies the vertical size
- "frameborder" To show or hides iframe border (not supported in HTML5; use CSS instead)
- "scrolling" To show or hides the scroll bars (not supported in HTML5)
- "name" Specifies the name of an <iframe>



# Inline frame (Height and width)

#### Syntax:

```
<iframe src="span.html" height="200" width="300"> </iframe>
```

- By default height and width are in pixels
- The dimensions can also be specified in percentage



### Inline frame (Setting border)

#### Syntax:

```
/* using frameborder – "0" no border | "1" display border */
```

```
<iframe src="flower.jpg" frameborder="0"> </iframe>
```

/\* using CSS border property \*/

<iframe src="flower.jpg" style= "border : none"> </iframe>



## Inline frame (Setting scrolling)

- Scrolling property is used to display scroll bar if content is larger than the frame window
- Values : yes | no | auto

#### Syntax:

/\* using scrolling property \*/

<iframe src="flower.jpg" scrolling="auto"> </iframe>



## Inline frame (Setting target iframe)

- A linked web page can be targetted to display in iframe
- Target property of anchor element must refer to iframe name

#### Syntax:

```
/* Setting name to iframe */
```

```
<iframe src = "flower.jpg" name = "iframe_name"> </iframe>
```

/\* Setting target iframe to display linked web page \*/

```
 <a href = "abc.html" target = "iframe_name"> Link </a>
```



## Inline frame (Important notes)

- Websites may disallow loading of the resource in your iframe which is outside of their domain
- This is a security feature to prevent click-jacking
- You need permission from others to display their page in to yours









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