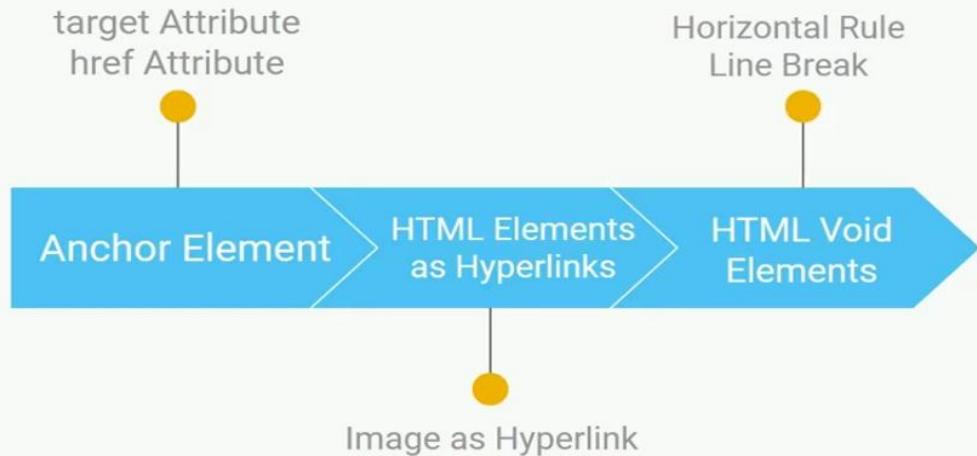


HTML Hyperlinks

Agenda

HTML Hyperlinks



HTML Elements

HTML Hyperlinks

Hyperlinks are used to **navigate** to other web resources or to a specific element within the HTML document

Hyperlinks, are also called “links”

Google search results for "taj mahal":

Search term: taj mahal

About 18,10,00,000 results (0.77 seconds)

en.wikipedia.org · wiki · Taj Mahal · Taj Mahal - Wikipedia

The Taj Mahal is an ivory-white marble mausoleum on the southern bank of the river Yamuna in the Indian city of Agra. It was commissioned in 1632 by the ...
Built: 1632–53 Location: Agra, Uttar Pradesh, India
Built for: Mumtaz Mahal Area: 17 hectares
Origins and architecture of the ... · Category:Taj Mahal · Taj Mahal replicas · Agra

tajmahal.gov.in · Taj Mahal-Official Website of Taj Mahal, Government of Uttar ...
Welcome to Taj Mahal, Standing majestically on the banks of River Yamuna. Taj Mahal Taj Mahal is famous for its beauty and one of the wonders of the world.



What happens when we click on a Link in Google Search Results?

Google search results for "taj mahal":

Search term: taj mahal

About 18,10,00,000 results (0.62 seconds)

en.wikipedia.org · wiki · Taj Mahal · Taj Mahal - Wikipedia

The Taj Mahal is an ivory-white marble mausoleum on the southern bank of the river Yamuna in the Indian city of Agra. It was commissioned in 1632 by the ...
Built: 1632–53 Location: Agra, Uttar Pradesh, India
Built for: Mumtaz Mahal Area: 17 hectares
Origins and architecture of the ... · Category:Taj Mahal · Taj Mahal replicas · Agra

People also ask

On which day Taj Mahal is closed?
Who is buried in Taj Mahal?

Navigating to Another Website

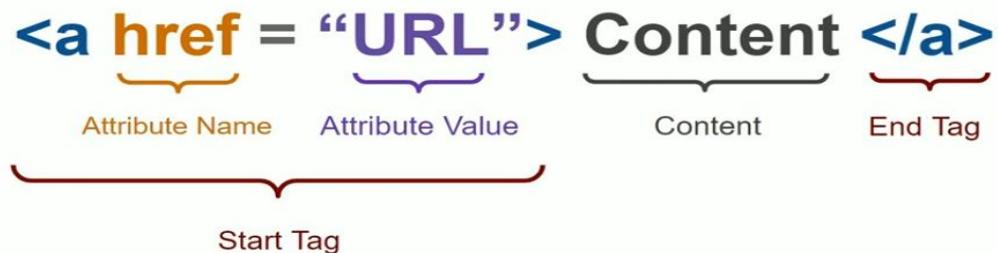
The screenshot shows a Google search results page for the query "taj mahal". The first result is a link to the Wikipedia page for the Taj Mahal. A green arrow points from this link to a detailed view of the Wikipedia article, which includes the title "Taj Mahal", a brief summary, and a large amount of descriptive text about the monument.

How to add a Hyperlink in HTML?

Syntax

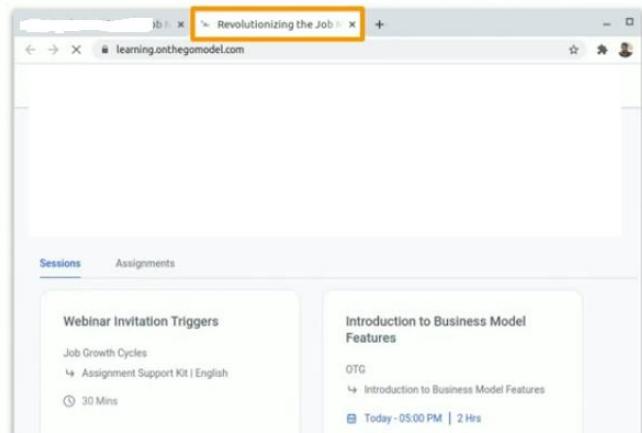
HTML Anchor Element

Anchor Element



HTML Hyperlink

target Attribute



The **target** Attribute specifies where to open the linked web resource

Using Hyperlinks to Navigate within the Same HTML document

The screenshot shows a profile page for a person named Vinod. At the top is a circular profile picture of a man in a suit. Below the picture, the name "Vinod" is displayed, followed by a short bio: "Vinod is an Indian-American business executive. He is the chief executive officer of Vincent Club Inc." A yellow arrow points from the word "profile" to this section. The next section is titled "Awards" with a bulleted list: "Quality Mark Award", "Golden Peacock Awards", and "Emerging Entrepreneurs". A yellow arrow points from the word "awards" to this section. The final section is titled "Bio" with a detailed biography of Vinod's education and career at Techtron LLC. A yellow arrow points from the word "bio" to this section.

Adding Hyperlink

Navigate within the Same HTML document

Provide the id of the
section which you want to
link to the **href** attribute

< a href="URL#SectionId">Section

Adding Hyperlink

Navigate within the Same HTML document

< a href="URL#SectionId">Section



< a href="#SectionId">Section

Vinod

Vinod is an Indian-American business executive. He is the chief executive officer of Vincent Club Inc.

Awards

- Quality Mark Award
- Golden Peacock Awards
- Emerging Entrepreneurs

Bio

Vinod (born June 10, 1972), is an Indian-American business executive. He is the chief executive officer (CEO) of Vincent Club Inc. and its subsidiary Techtron LLC. Born in Madurai, India, Vinod earned his degree from the Indian Institute of Technology Kharagpur in metallurgical engineering. Moving to the United States

He attained an M.S. from Stanford University in materials science and engineering and further attained an MBA from the Wharton School of the University of Pennsylvania, where he was named a Siebel Scholar and a Palmer Scholar, respectively.

He worked in engineering and product management at Applied Materials and in management consulting at McKinsey & Company and joined Vincent in 2020, where he led the product management and innovation efforts for a suite of Vincent's client software products, including Pantron

Example Code Snippet Code for Three Sections

HTML

```
<div class="profile">
  ...
</div>
<div class="awards">
  ...
</div>
<div class="bio">
  ...
</div>
```

CSS

```
.profile {
  padding: 30px;
  text-align: center;
  background-color: #ffffff;
  height: 70vh;
}
...
...
.heading {
  font-size: 24px;
}
```

HTML Hyperlink

Navigation from Profile to Bio

Steps:

- Adding **id** to the bio Section
- Adding hyperlink in the profile Section and providing bio Section id as **href** Attribute value



Navigation from profile to bio

Adding id to the Bio Section

HTML

```
<div class="profile">  
  ...  
</div>  
<div class="awards">  
  ...  
</div>  
<div class="bio" id="bioSection">  
  ...  
</div>
```

Navigation from profile to bio

Adding Hyperlink to the Profile Section

HTML

```
<div class="profile">  
  ...  
  <a href="#bioSection">Bio</a>  
</div>  
<div class="awards">  
  ...  
</div>  
<div class="bio" id="bioSection">  
  ...  
</div>
```



How to use HTML Image
as a Link?



HTML Hyperlink

Using HTML Image as a Link

HTML

```
<a href="https://en.wikipedia.org/wiki/Nature">  
      
</a>
```

Let's see few most commonly used HTML Void Elements

Twinkle Twinkle Little Star

Let's write a Poem...

Twinkle, twinkle, little star,

How I wonder what you are!

Up above the world so high,

Like a diamond in the sky.

HTML Elements

Adding a Poem

HTML

```
<h1 class="heading">  
    Twinkle Twinkle Little Star  
</h1>  
  
<p>  
    Twinkle, twinkle, little star,  
    How I wonder what you are!  
    Up above the world so high,  
    Like a diamond in the sky.  
</p>
```

CSS

```
.heading{  
    font-size: 24px;  
    font-weight: bold;  
}
```

Adding a Poem

Twinkle Twinkle Little Star

Twinkle, twinkle, little star, How I wonder what you are! Up above the world so high, Like a diamond in the sky.

HTML Line Break Element

The Line Break Element

The **br** element helps to **break** the text and continue it in the next line

**
**

It is a **Void** Element

Using Line Break Element

```
<h1 class="heading">
    Twinkle Twinkle Little Star
</h1>
<p>
    Twinkle, twinkle, little star, <br />
    How I wonder what you are! <br />
    Up above the world so high, <br />
    Like a diamond in the sky.
</p>
```

HTML

Twinkle Twinkle Little Star

Twinkle, twinkle, little star,
How I wonder what you are!
Up above the world so high,
Like a diamond in the sky.

How to add a Horizontal Line?

Twinkle Twinkle Little Star

Twinkle, twinkle, little star,
How I wonder what you are!
Up above the world so high,
Like a diamond in the sky.

HTML Horizontal Rule Element

HTML Elements

The Horizontal Rule Element

The `hr` element
inserts a horizontal line and
helps to separate the content

`<hr />`

It is a **Void Element**

HTML Elements

The Horizontal Rule Element

HTML

```
<h1 class="heading">  
    Twinkle Twinkle Little Star  
</h1>  
<hr />  
<p>  
    Twinkle, twinkle, little star, <br />  
    How I wonder what you are! <br />  
    Up above the world so high, <br />  
    Like a diamond in the sky.  
</p>  
<hr />
```

Twinkle Twinkle Little Star

Twinkle, twinkle, little star,
How I wonder what you are!
Up above the world so high,
Like a diamond in the sky.

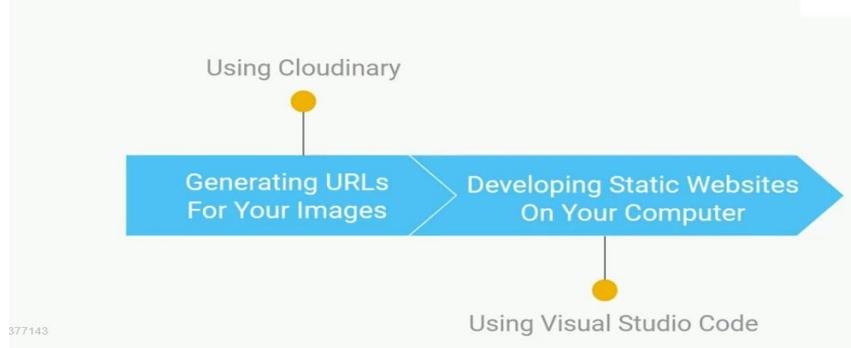
Key Takeaways

- HTML Anchor Element
 - href Attribute
 - target attribute
- Using HTML Image as Link
- HTML Void Elements
 - br Element
 - hr Element



Agenda

On-Demand Session



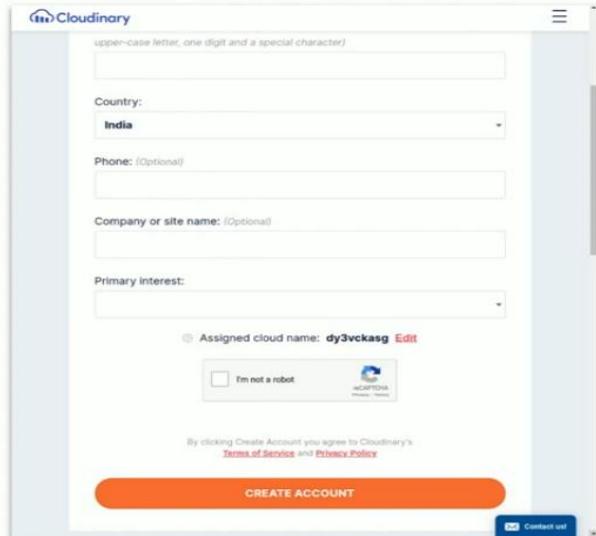
Desktop View

Open Cloudinary.com



Desktop View

Fill the Sign Up Form



The screenshot shows a Cloudinary sign-up form. At the top, there's a placeholder for a cloud name: "upper-case letter, one digit and a special character". Below it, a "Country" dropdown is set to "India". There are optional fields for "Phone" and "Company or site name". Under "Primary interest", there's a dropdown menu. A note below it says "Assigned cloud name: dy3vckasg" with an "Edit" link. A reCAPTCHA box contains the text "I'm not a robot" next to a checkbox and the reCAPTCHA logo. Below the form, a note states: "By clicking Create Account you agree to Cloudinary's [Terms of Service](#) and [Privacy Policy](#)". A large orange "CREATE ACCOUNT" button is at the bottom, and a "Contact us" link is in the bottom right corner.