

The background is a light blue gradient. It is decorated with various geometric shapes in two shades of blue: dark blue and medium blue. These shapes include circles, semi-circles, and quarter-circles, scattered across the corners and edges of the frame.

IMPORTANT ATTRIBUTES

Lesson - 3

1. **maxlength** –

Kitne characters tak likh sakte ho — limit.

Example :

```
<input type="text" maxlength="10" />
```

2. **loading** –

Image ko tabhi load karo jab zarurat ho — page fast banta hai.

Example :

```

```

3. **hidden** –

Element ko page pe chhupa deta hai.

Example :

```
<p hidden>This paragraph should be hidden.</p>
```

4. **for (in <label>)** –

Kis input ke liye label hai — id se match karta hai.

Example :

```
<label for="email">Email:</label>  
<input type="email" id="email" />
```

5. **selected & multiple** -

Kaunsa option default selected ho. Ek se zyada options select karne do.

Example :

```
<select multiple>  
  <option selected>India</option>  
  <option>USA</option>  
</select>
```

6. **aria-*** -

Screen reader aur accessibility ke liye attributes.

Example :

```
<button aria-label="opens a new window" value="open"> open </button>
```

A. **tabindex** -

Tab key se kis order mein focus aaye — very useful in forms.

Example :

```
<input type="text" tabindex="1">
```

B. **role** -

Element ka semantic role batata hai (like button, dialog, navigation).

Example :

```
<button aria-label="opens a new window" value="open"> open </button>
```

7. **autocomplete** –

Form ke inputs ke liye browser suggestions allow/disable.

Example :

```
<form autocomplete="on">  
  <input type="text" name="name" />  
  <input type="email" name="email" />  
</form>
```

8. **spellcheck** –

Textarea ya input mein spelling check chalu karo ya band.

Example :

```
<textarea spellcheck="true" placeholder="Write here"></textarea>
```

9. **controls** –

Play/pause ka UI dikhata hai. autoplay, loop, muted, poster (video)

Example :

```
<video src="nature.mp4" width="300" height="150" controls  
autoplay muted loop poster="bg-img.jpg"></video>
```

```
<audio src="nature.mp3" controls autoplay muted loop></audio>
```

10. **Link–**

rel – Link ka relationship (e.g., stylesheet, icon).

href – File ka path ya link.

type – File ka type (e.g., CSS ka text/css).

Example :

```
<link rel="stylesheet" href="styles.css" type="text/css">  
<link rel="icon" href="demo_icon.gif" type="image/gif" >
```

11. download –

Kisi link ko click karte hi file download ho jaaye (open na ho).

Example :

```
<a href="resume.pdf" download>Download Resume</a>
```

12. pattern –

Regex pattern — input validation ke liye.

Example :

```
<form>  
  <input type="text" pattern="[A-Za-z]{3,}" required>  
  <button type="submit">submit</button>  
</form>
```

13. min, max, step -

min, max Numeric range value inputs ke liye. step Kitne step mein number badhe

Example :

```
<input type="number" min="1" max="10" step="0.5">
```

14. **http-equiv, content -**

ek auto-refresh trick hai jo browser ko bolta hai ki Har 2 second mein page automatic reload karo.

Example :

```
<meta http-equiv="refresh" content="2">
```

15. **start -**

list item kaha se start karni hai.

Example :

```
<ol start="20">  
  <li>test1</li>  
  <li>test2</li>  
</ol>
```

16. **rtl** -

use text direction "dir" attribute

Example :

```
<p dir="rtl">This is change of direction left to right</p>
```

17. **accept** -

input accept file only define format

Example :

```
<input type="file" accept=".pdf" />
```

18. **contenteditable** -

Yeh kisi bhi HTML element ko click karke edit karne layak bana deta hai

Example :

```
<p contenteditable="true">This is hidden text</p>
```

19. **capture, environment** -

capture="user" for front camera

capture="environment" for back camera

Example :

```
<input type="file" capture="user" />
```

```
<input type="file" capture="environment" />
```

20. **translate -**

Jaise Brand names unko translate nahi karwana chahiye.

Example :

```
<span translate="no">Brand name</span>
```

21. **multiple -**

multiple file upload ke liye use kiya jata hai

Example :

```
<input type="file" multiple accept="image/*" />
```

The background features several abstract geometric shapes in two shades of blue. In the top right, there is a small dark blue circle, a light blue semi-circle, and a dark blue semi-circle. On the right side, there is a large light blue semi-circle and a dark blue semi-circle. In the bottom right, there is a dark blue circle. On the left side, there is a dark blue circle, a light blue semi-circle, a dark blue semi-circle, and a light blue semi-circle. At the bottom left, there is a dark blue circle and a light blue semi-circle.

**THANK
YOU**