



BLACKBUCK
ENGINEERS



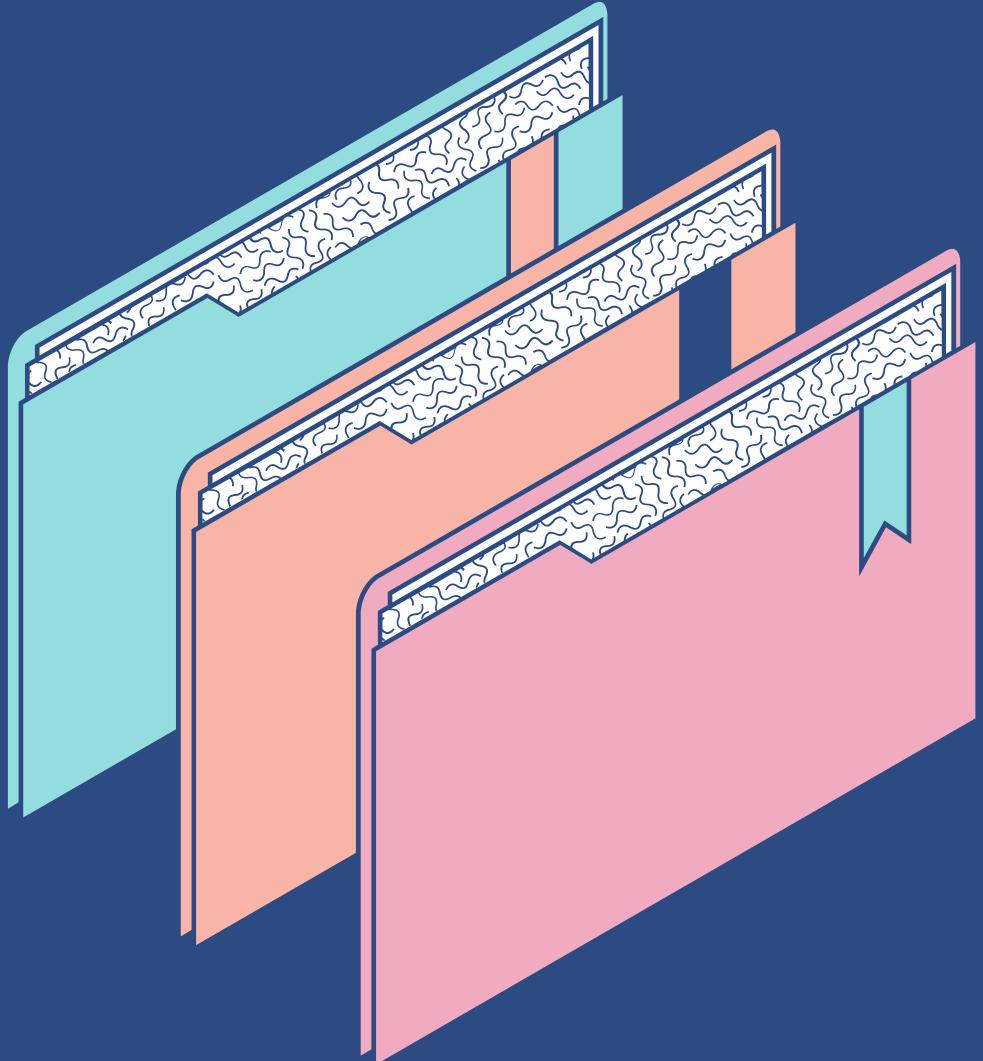
The MERN Development Lab

Session 3 - Content Tags in HTML5

BY AQUIB AJANI

Session Agenda

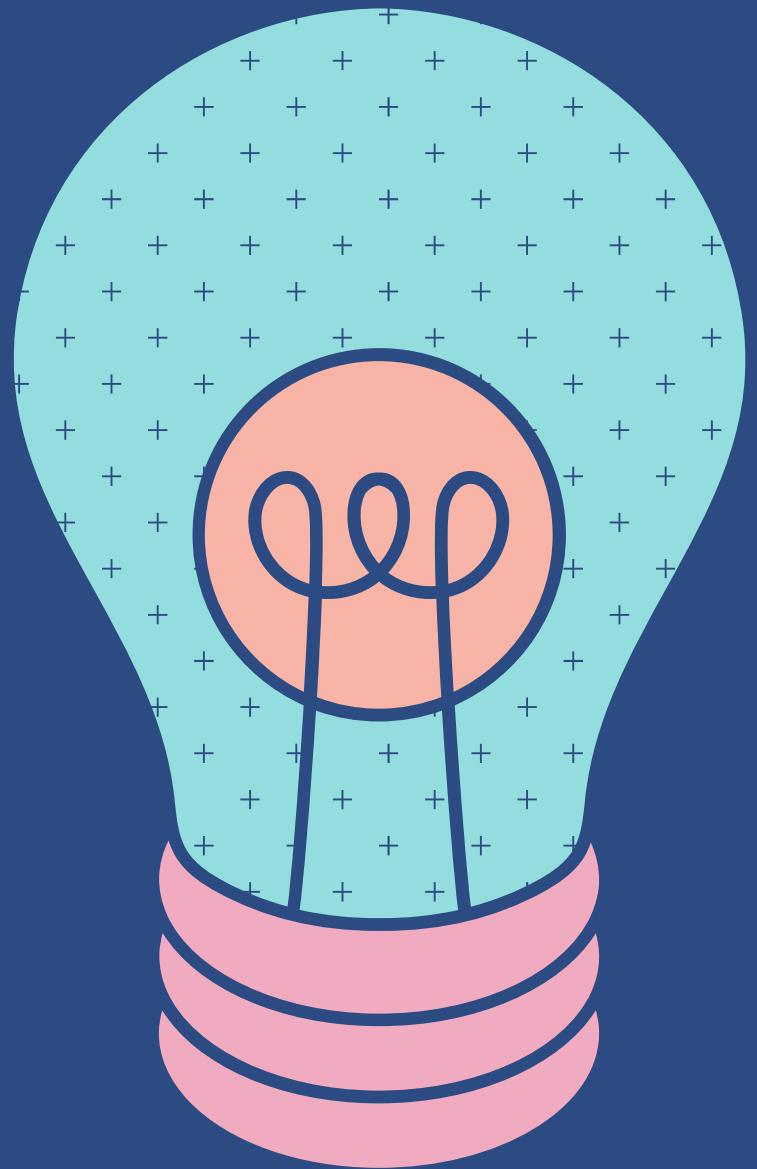
CONTENT TAGS IN HTML5



- Think It Through
- Recap
- Media Tags in HTML5
- Tables in HTML5
- Forms in HTML5
- Layout Tags in HTML5
- The HTML5 Boilerplate
- HTML5 Coding Challenge

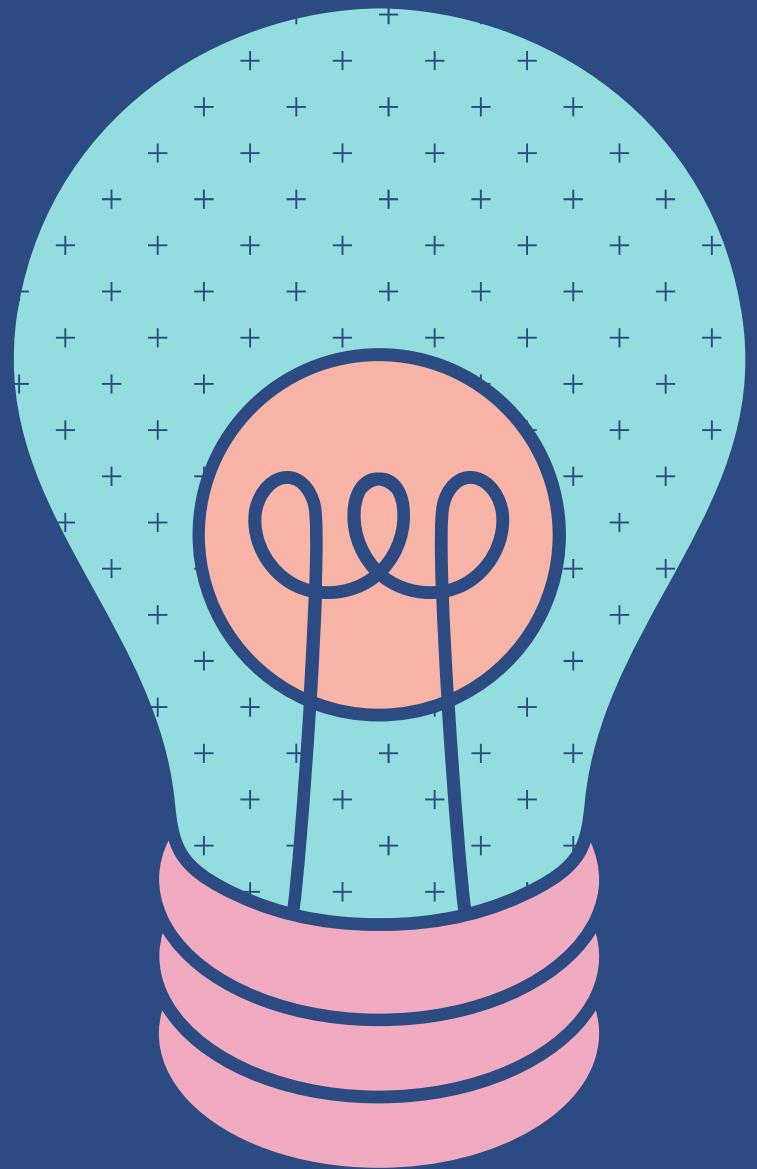
**“I have a face but no eyes, hands
but no fingers. What am I?”**

#ThinkItThrough



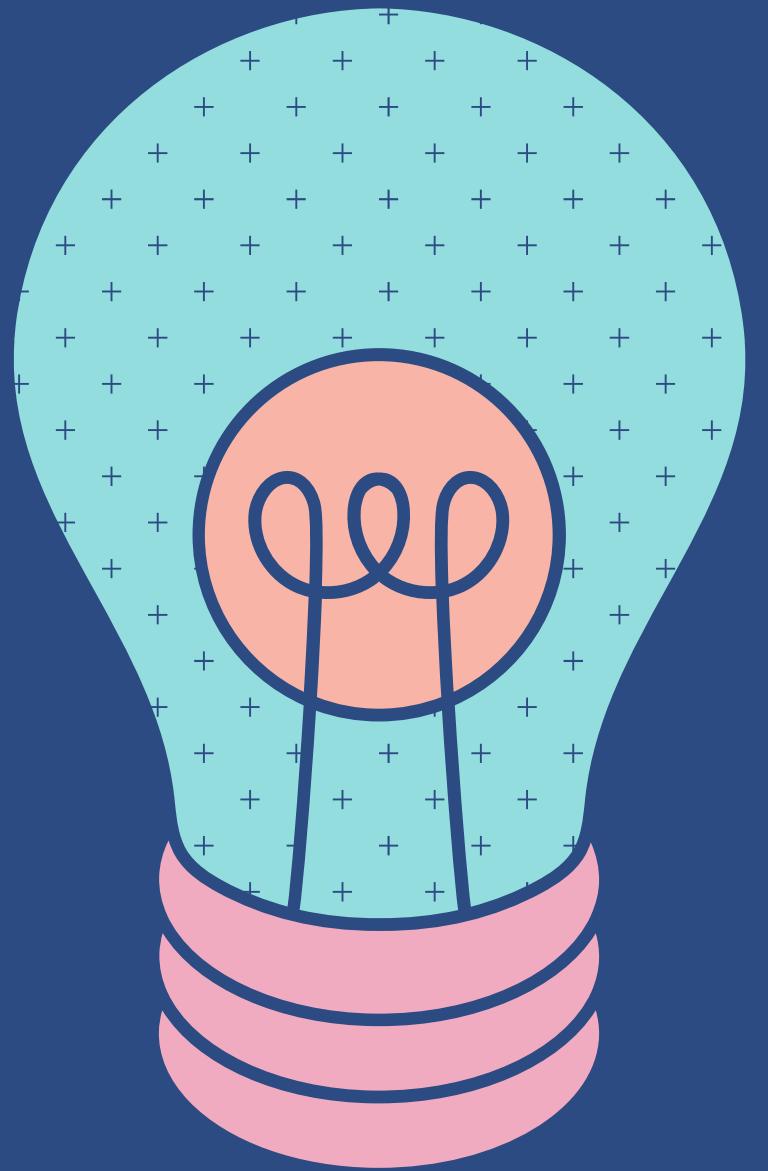
**“The more you have of it, the less
you see. What is it?”**

#ThinkItThrough



**“I am always hungry, I must
always be fed. The finger I touch
will soon turn red. What am I?”**

#ThinkItThrough



Text Tags in HTML5

Heading Tags
`<h1>` to `<h6>`

Paragraph Tags
`<p>`

Lists in HTML
``, ``, ``

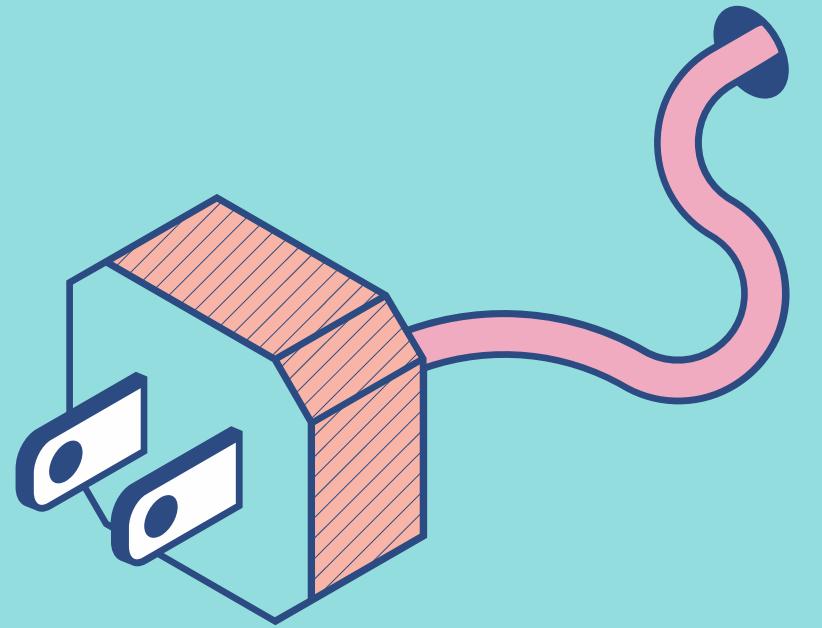
HTML Formatting
``, `<i>`, `<u>`
``, ``

Comments
`<!-- message -->`

Miscellaneous Tags
`
`, `<hr>`

Links in HTML5

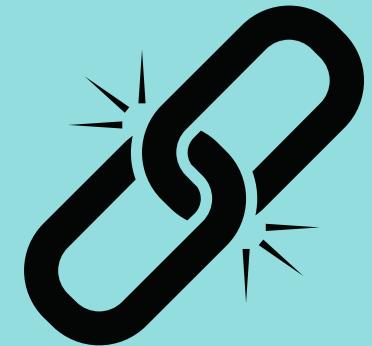
<a>



Linking to an External Website



Linking to an Internal Webpage



Linking to a section on the Same Page

Media Tags in HTML5

Images
``

Audio
`<audio>`

Video
`<video>`

External Embeds
`<iframe>`

Media Tags in HTML5

Images
``

Audio
`<audio>`

Video
`<video>`

External Embeds
`<iframe>`

Media Tags in HTML5

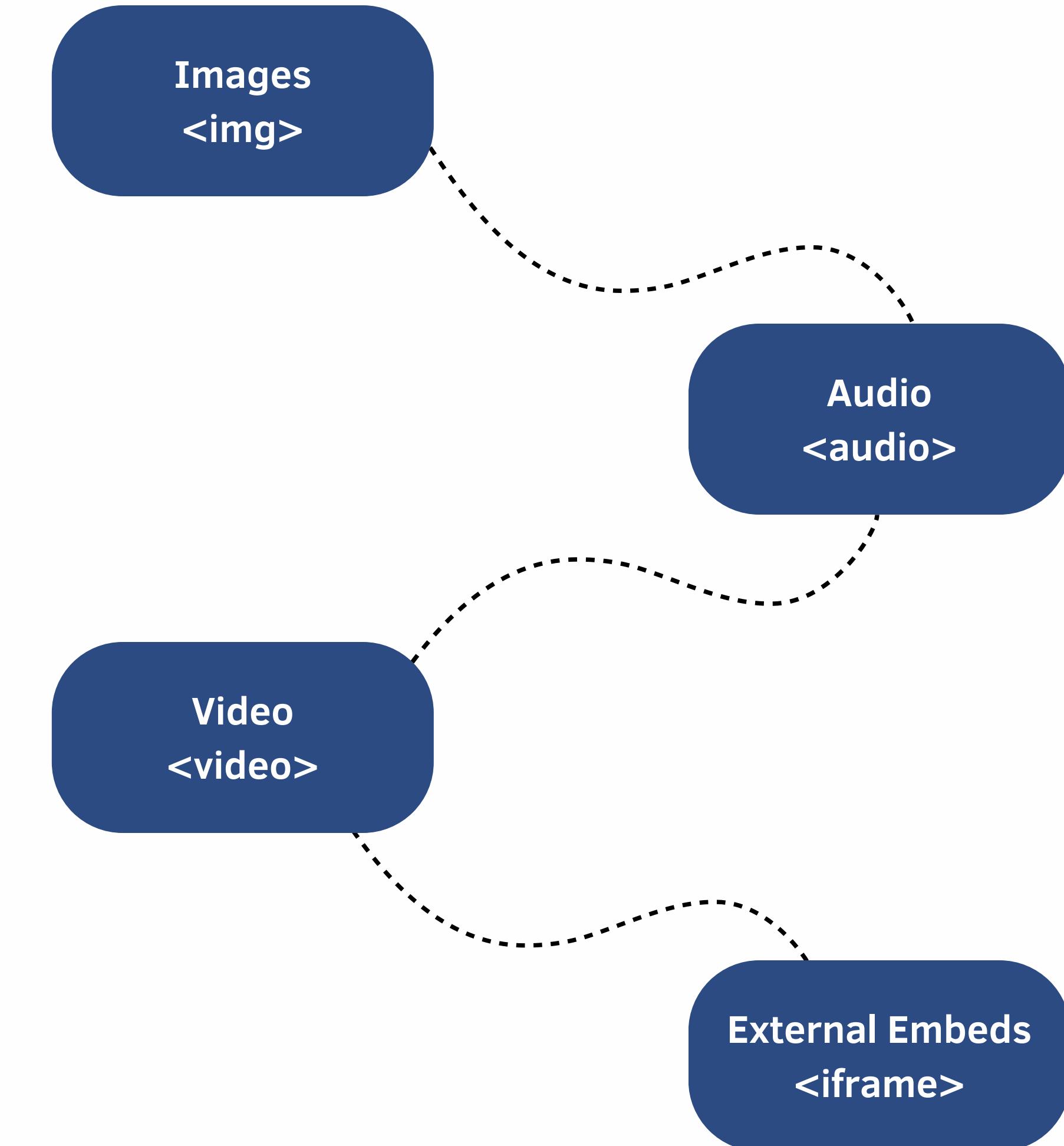
Images
``

Audio
`<audio>`

Video
`<video>`

External Embeds
`<iframe>`

Media Tags in HTML5



Do you have any questions?

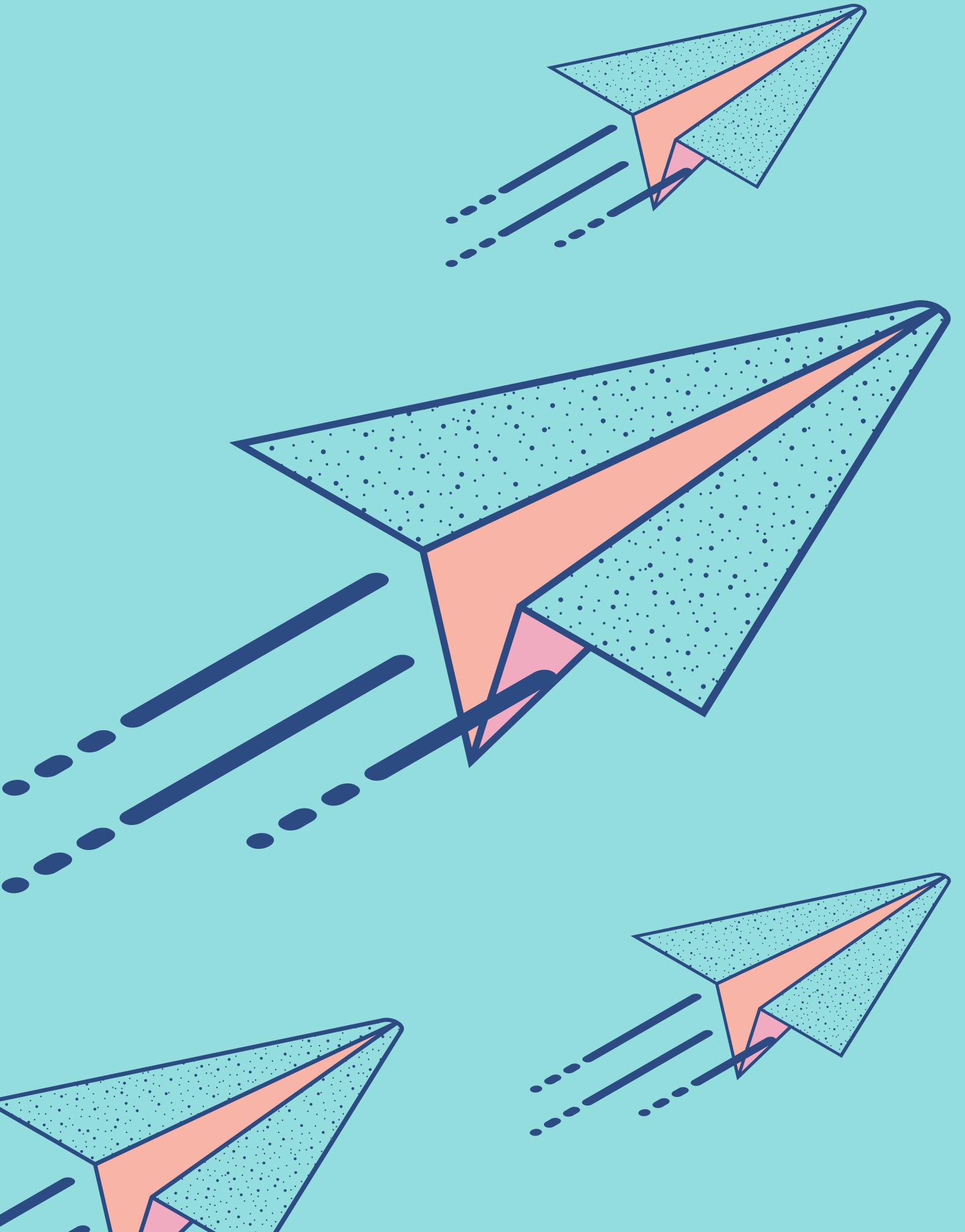


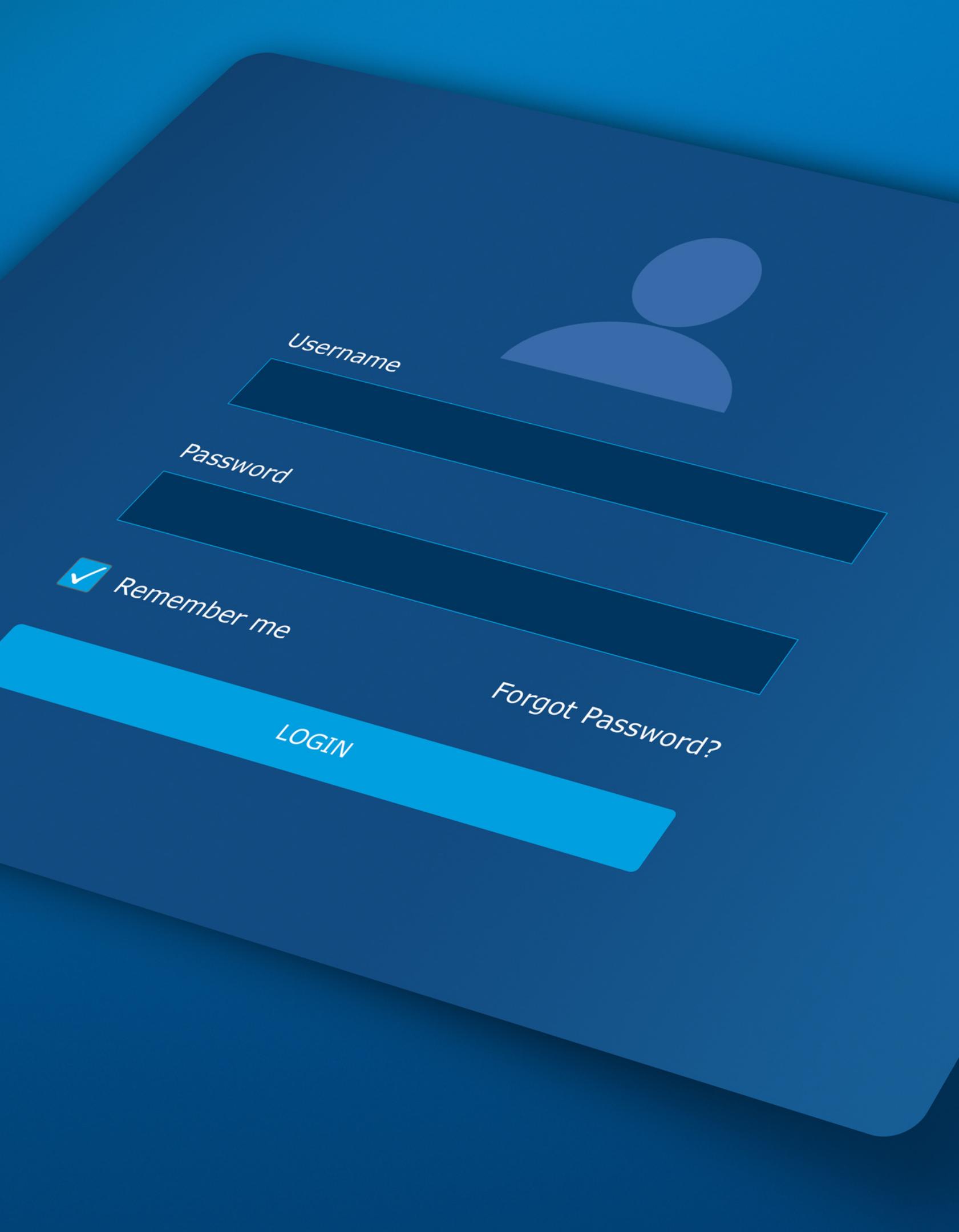
Tables in HTML5

<table>, <thead>, <tbody>, <tfoot>, <caption> <th>, <tr>, <td>

S NO	NAME	PLACE	ANIMAL	THINGS
1	Priya	Pune	Peacock	Pen
2	Mohan	Mumbai	Monkey	Matchbox
3	Asma	Agra	Alligator	Alarm Clock
4	Vishnu	Visakhapatnam	Vulture	Violin

Do you have any questions?

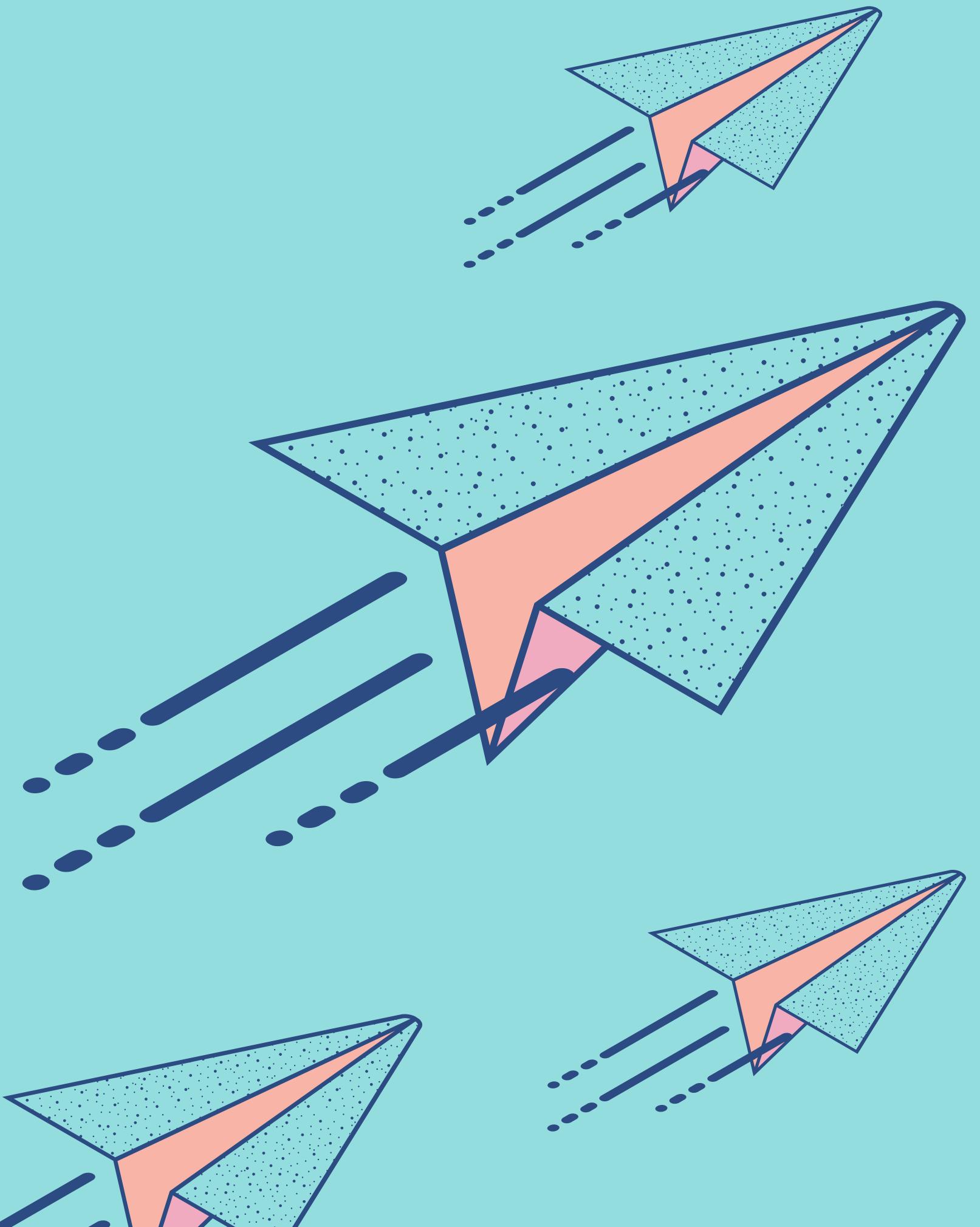




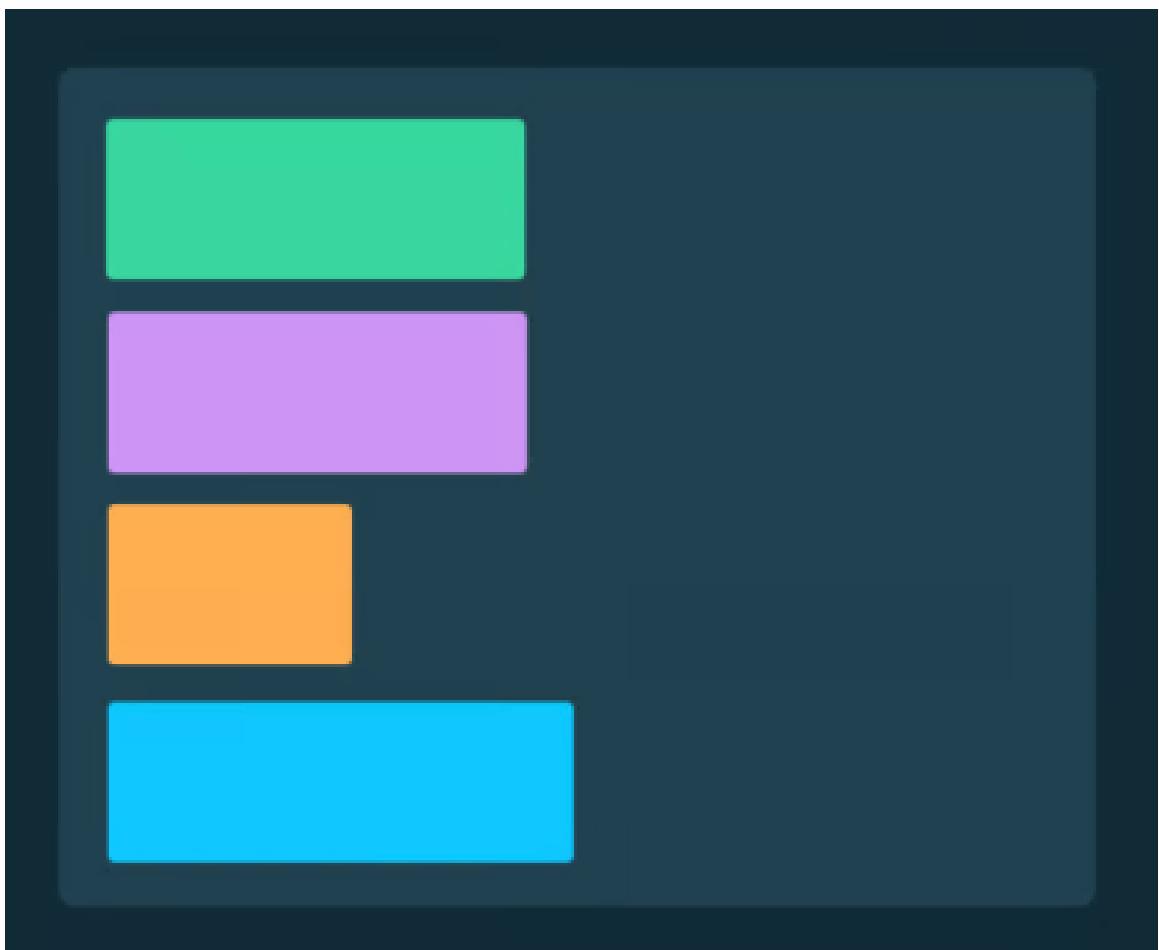
Forms in HTML5

`<form>, <input>, <label>`

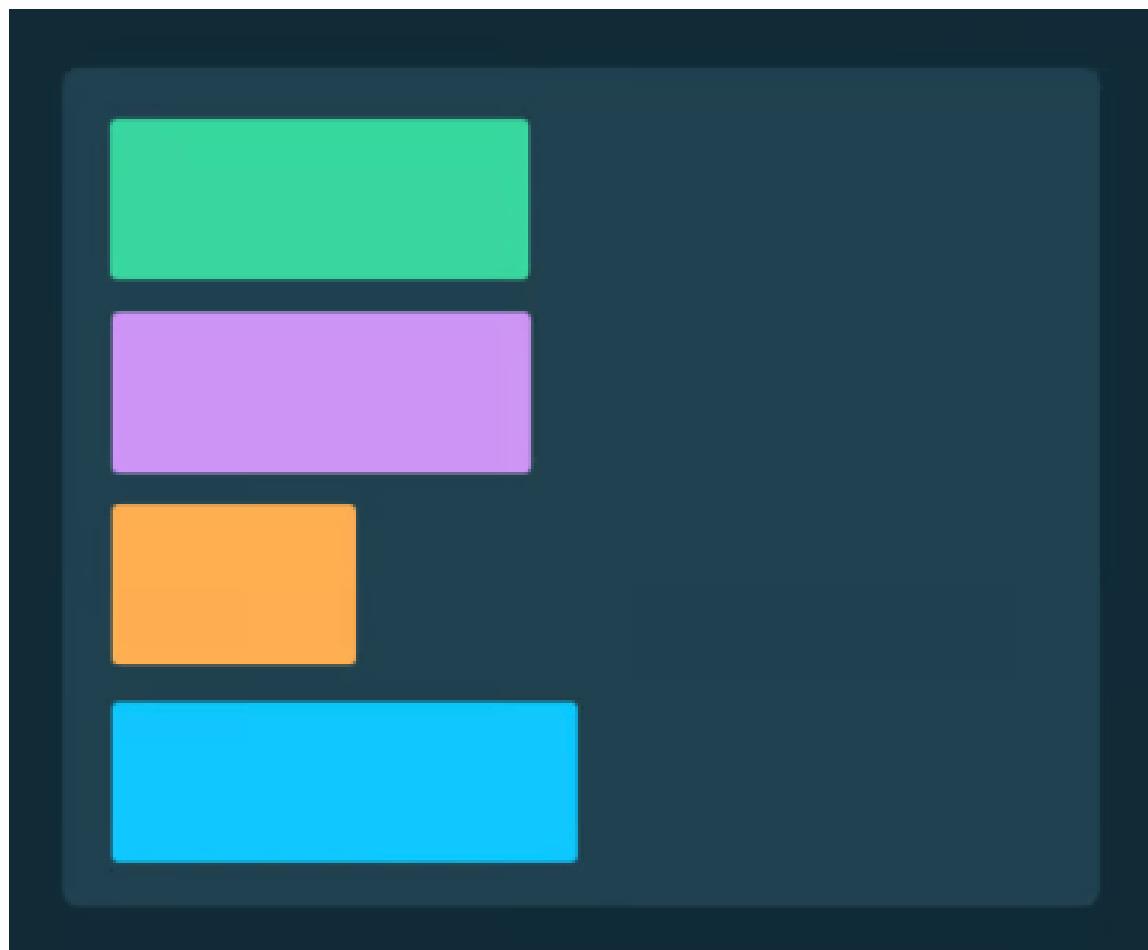
Do you have any questions?



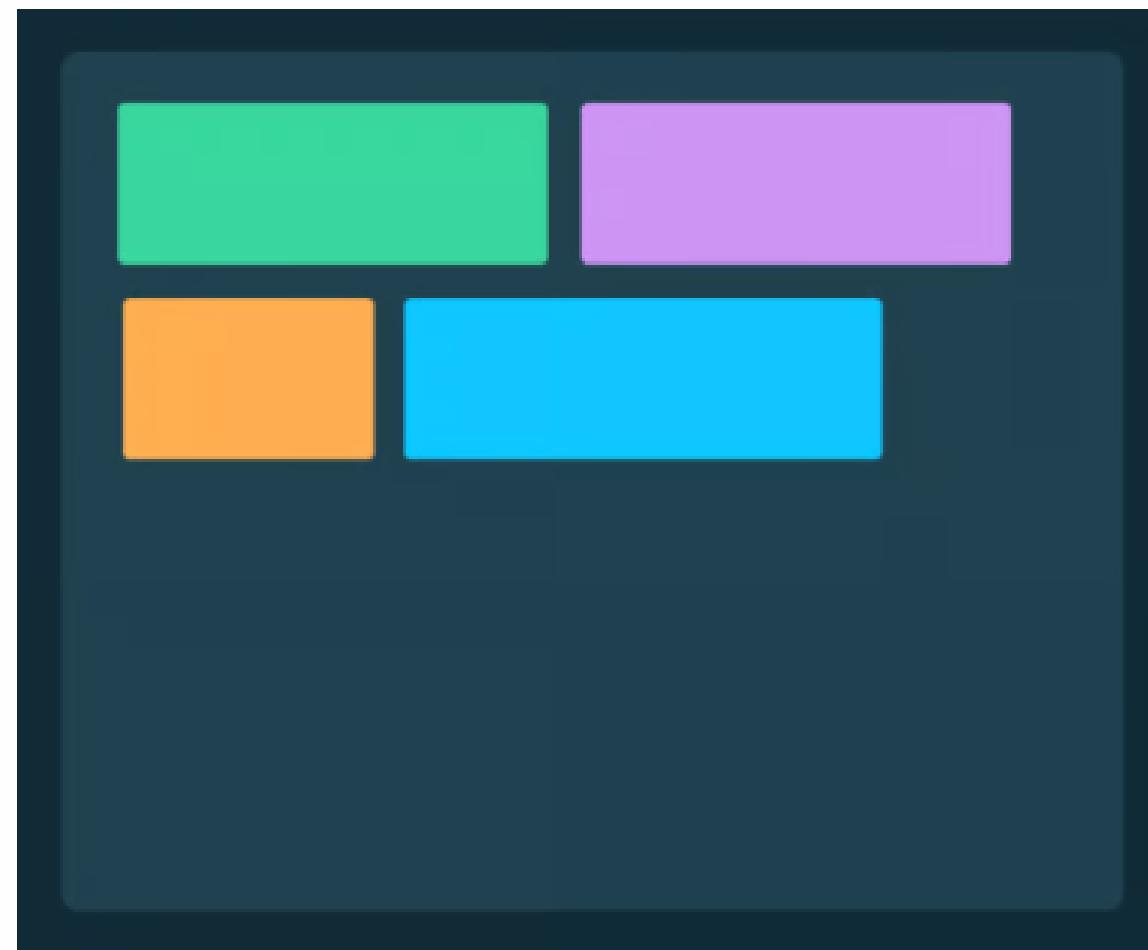
Block Elements



Block Elements



Inline Elements



Layout Tags in HTML5

<div>

London

London is the capital city of England.

London has over 13 million inhabitants.

Oslo

Oslo is the capital city of Norway.

Oslo has over 600.000 inhabitants.

Rome

Rome is the capital city of Italy.

Rome has almost 3 million inhabitants.

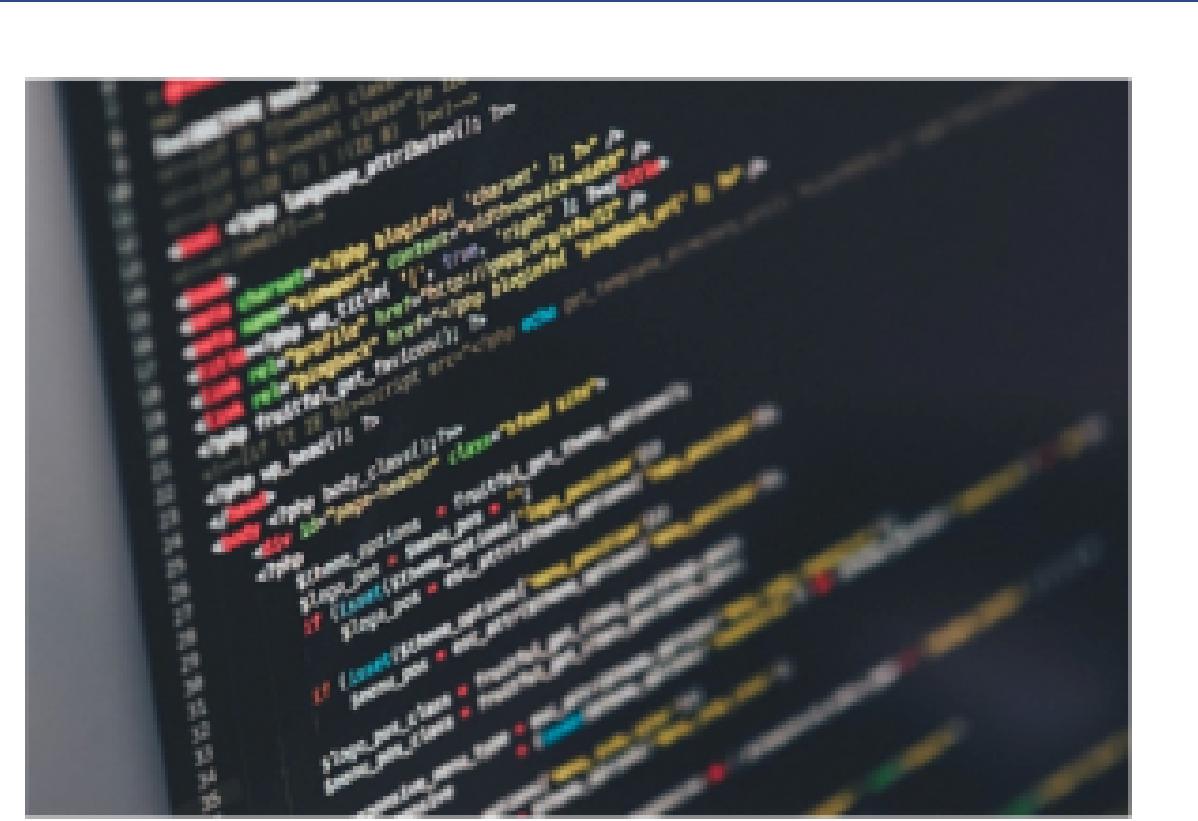
I have choosen only red, blue, and green colors for my painting.

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>Title</title>
  </head>
  <body>
    <h1>Hello World!</h1>
  </body>
</html>
```

The HTML5 Boilerplate

<!DOCTYPE>, <html>, <head>, <title>, <body>, <header>, <footer>, <article>, <section>

#LetsCode

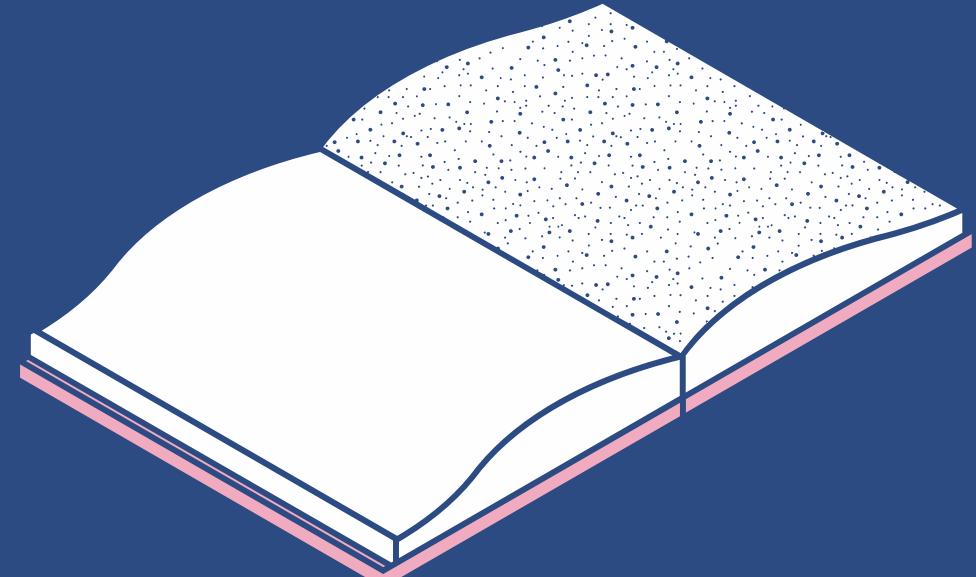


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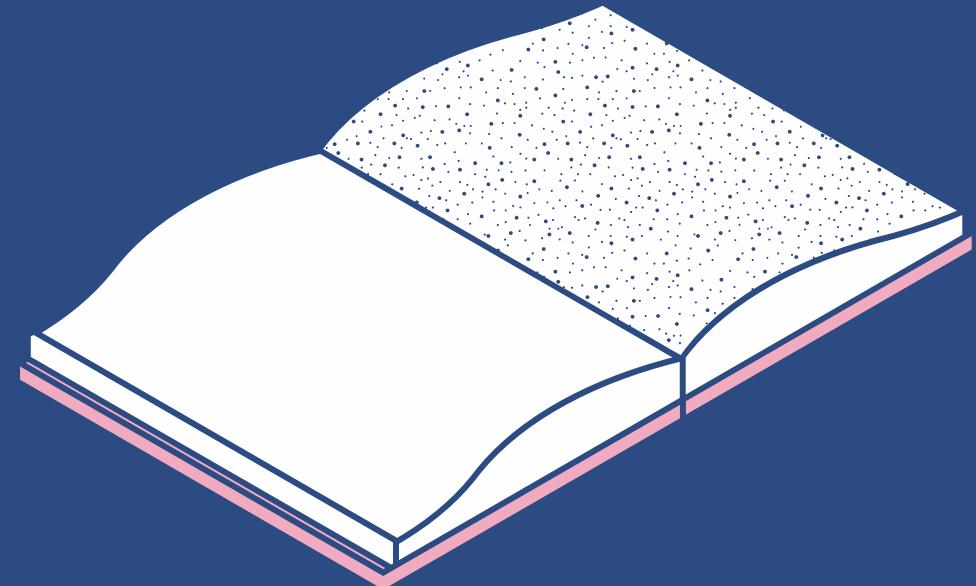
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You are modifying an existing script when you notice that the developer has used the enter key in code but it doesn't affect the output. Which tag can be used to imitate the enter key on the screen?

1.

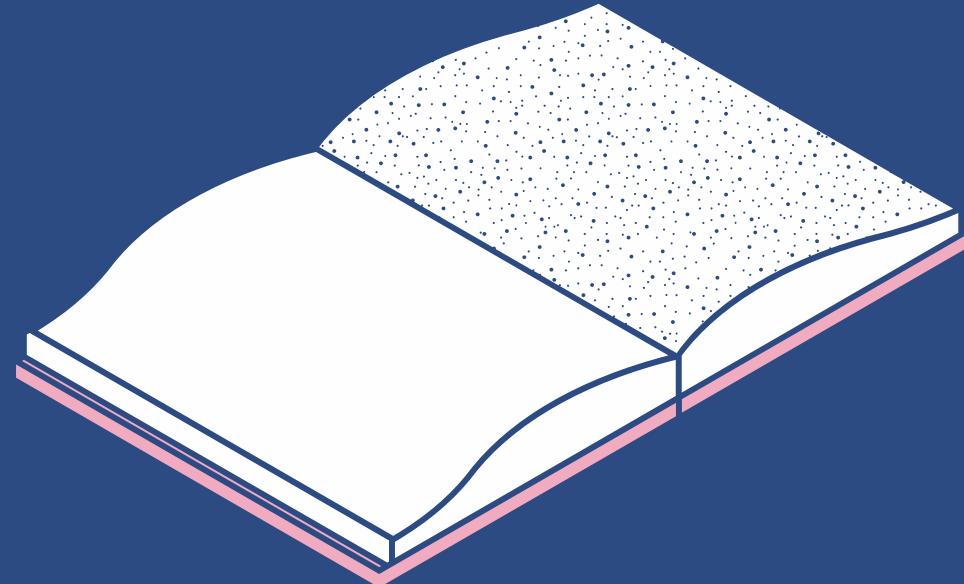
2. <hr/>
3.
4. <a>



You are modifying an existing script when you notice that the developer has used the enter key in code but it doesn't affect the output. Which tag can be used to imitate the enter key on the screen?

1.

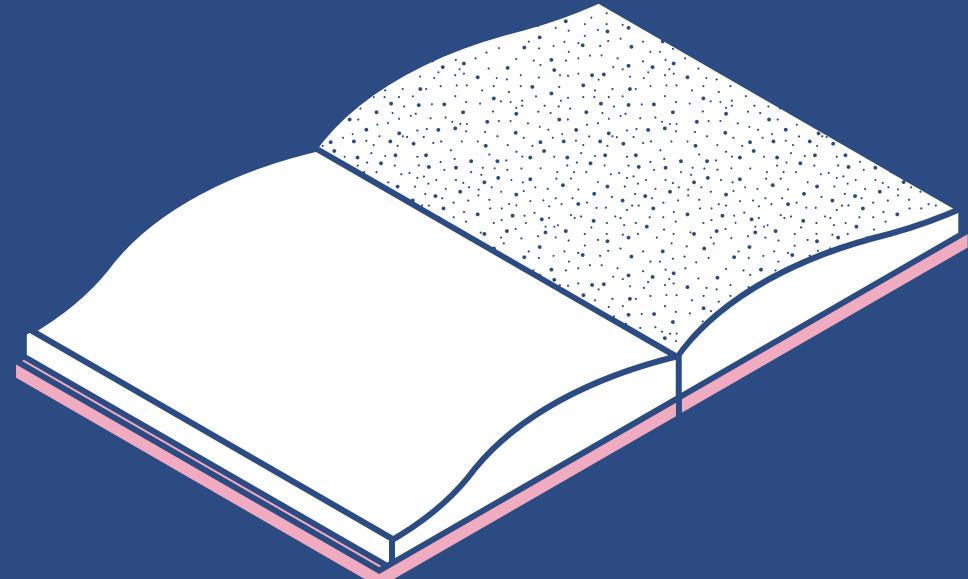
2. <hr/>
3.
4. <a>



What output will the following code generate :

```
<tr><th>Name</th><th>Place</th>
<th>Animal</th><th>Thing</th></tr>
```

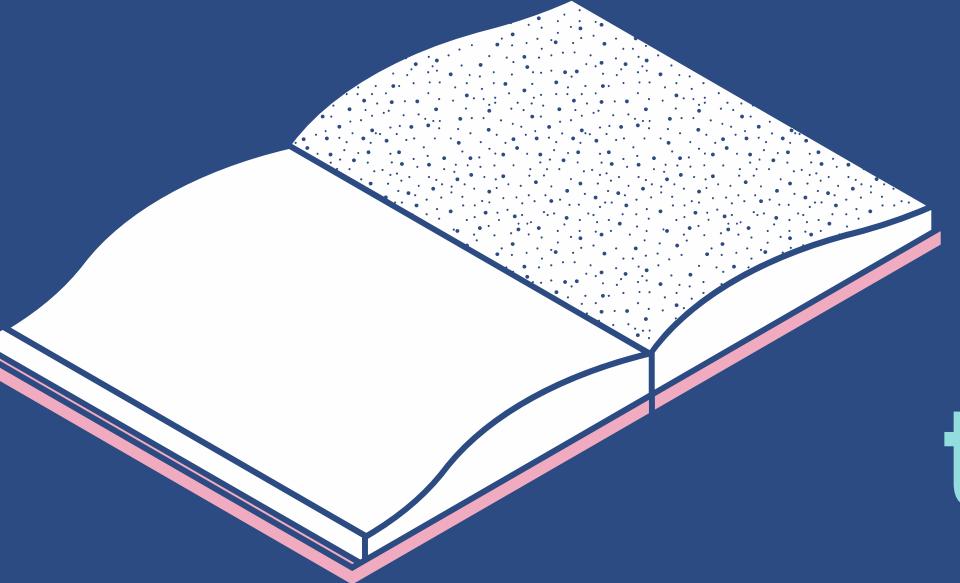
1. A table row with normal text
2. A table row with bold and centred text
3. A table column with 4 rows
4. None of the above



What output will the following code generate :

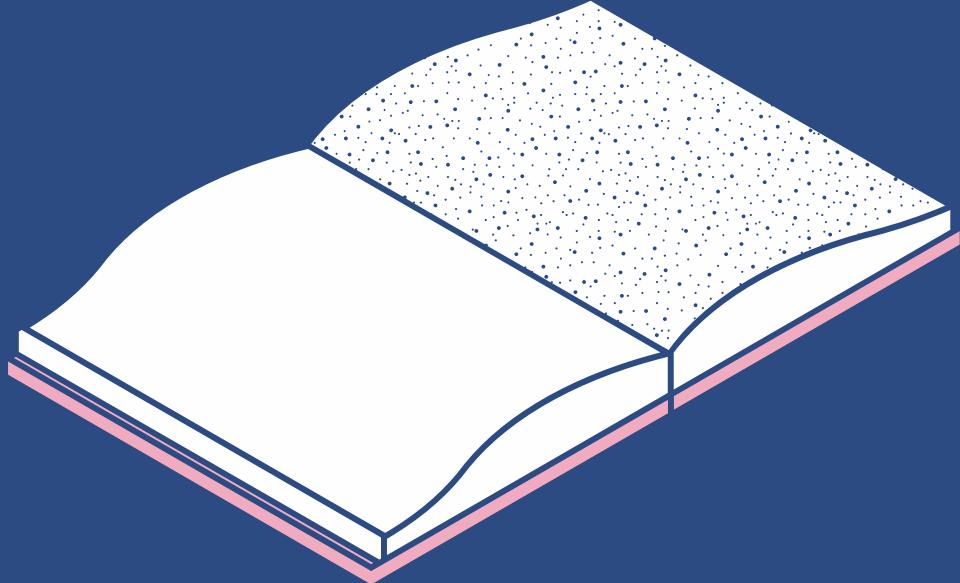
```
<tr><th>Name</th><th>Place</th>
<th>Animal</th><th>Thing</th></tr>
```

1. A table row with normal text
2. A table row with bold and centred text
3. A table column with 4 rows
4. None of the above



You are creating a Login page and need to make sure that the user has entered a valid email ID. The form should automatically check and give an error if the email is invalid. Which of the following input types will help you achieve this?

1. `<input type="text"/>`
2. `<input type="password"/>`
3. `<input type="number"/>`
4. `<input type="email"/>`



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