

## Kongu Day 4

A Component name should always starts with  
Capital Letter

① html ✓

② head ✓

③ body ✓

④ link ↔ HTML X

⑤ hr → HML X

⑥ br → HTML X

Read ✓

Read ✓

Read ✓

<hr> </hr> ✓

<hr /> ✓

Day 3: Pending Concepts:

→ Structure of HTML X

Forms, Lists and Semantic Tags.

→

- Form
- label
- input
- button

→ ol

→ ul

→ footer

→ nav

→ section

Inline → Line

Separated → HTML

External → Separate File

Link

→ Introduction to CSS styling

→ Box Model, Flexbox

→ Selectors

→ Element Selector → h1, ol, ul, button

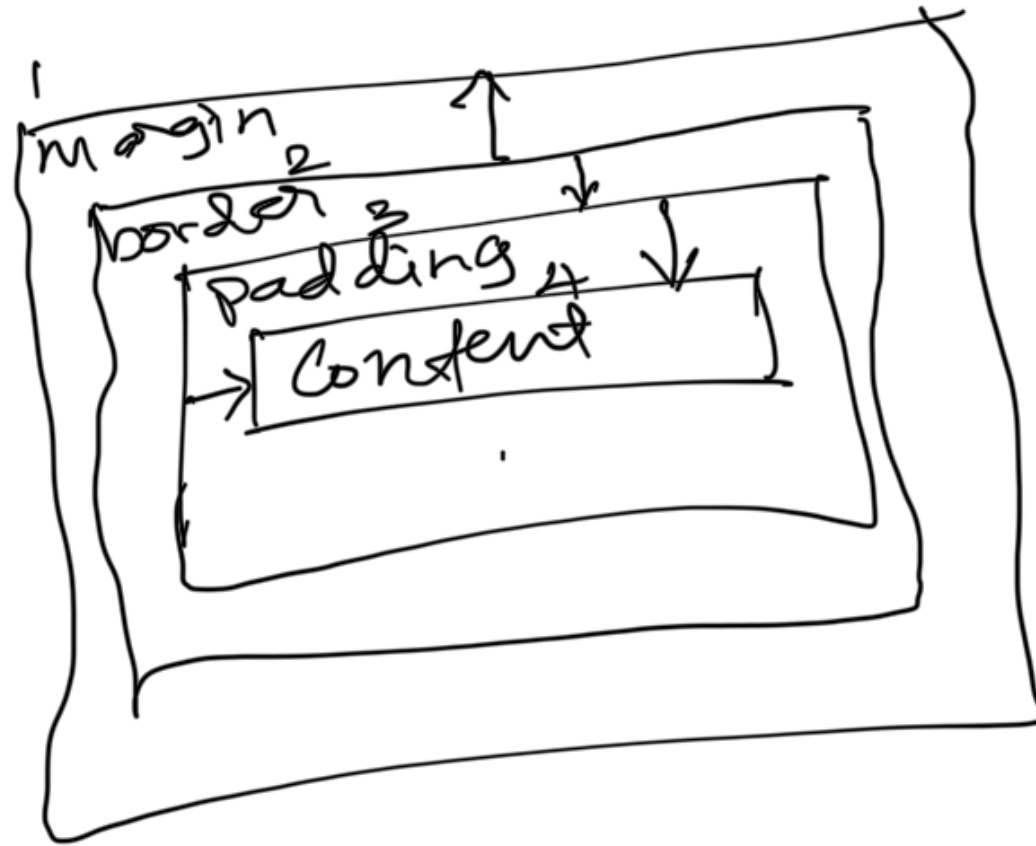
→ class selector → .h1style

→ id selector → #olstyle

→ Universal selector → \*

```
h1, ol {
  }
}
```

# Box Model



Hello

1) Tell Box Model in order - 1, 2, 3, 4

2) Reverse order - 4, 3, 2, 1

Margin: ← outward to your content

Border: → Towards to your content

padding: → Towards your content.

Flexbox → Flex.

- ① display: flex
- ② flex-direction:
  - column
  - column-reverse
  - row
  - row-reverse
- ③ justify-content:
  - space-around
  - space-between
  - space-evenly

Day 4:

## ① State Management -

Props.

① We can transfer <sup>(data)</sup> props from one comp to another comp

② You can't change your props once defined.

③ Parent  $\rightarrow$  child  
comp  $\leftarrow$  comp

④ You need to assign the props in your comp.



var ~~Component~~

① functions

② button

↓  
Event handling.

↳ on-click → on Click  
↳ on-doubleclick → on Double Click  
↳ on-mouseover → on Mouse Over.

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React Router.

Step 1:

npm i react-router-dom

① Browser Router

② Routes

... in the

③ Route  
Step 2: It needs to be written as  
App.js

```
<Routes>  
  <Route  
    <Route
```

path = '/' element = {Home />}</>  
path = '/about' element = {<About />}

```
    ...  
  </Route>
```

```
</Routes>  
<BrowserRouter>
```

Step 3: import {Link} from 'react-router-dom';

```
<nav>
```

```
<ul>
```

```
<li>
```

```
<Link
```

```
</li>
```

```
to = '/' < Home </Link>
```

</ol>

</nav>

Optional: Right click on your code base of the file  
and click Format Document.