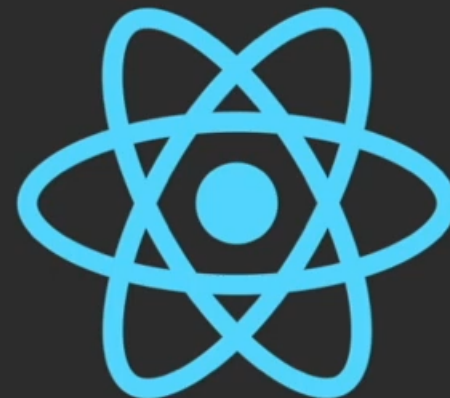


السبب الرئيسي لظهور أطر عمل javascript



<> index.html > html > body

3
4 </head>

5
6 <body>

7 <div id="app">

8 <input type="text" id="number1" value="0">

9 <hr>

10 <input type="text" id="number2" value="0">

11 <hr>

12 <button onclick="calcTotal()">total</button>

13 <hr>

14 <button onclick="setToZeros()">set to zero</button>

15 <hr>

16 <h4 id="total">The total is: 0</h4>

17 </div>

18
19 </body>

20
21 <script>

22 function calcTotal(){

23 const num1 = document.getElementById("number1").value

24 const num2 = document.getElementById("number2").value

25 const total = Number(num1)+Number(num2)

26 document.getElementById("total").innerHTML = "The total is: "+total

27 }

28
29 function setToZeros(){

<> index.html > html > body > div#app > button

```
11      <hr>
12      <button onclick="calcTotal()">total</button>
13      <hr>
14      <button onclick="setToZeros()">set to zero</button>
15      <hr>
16      <h4 id="total">The total is: 0</h4>
17  </div>
18
19  </body>
20
21  <script>
22      function calcTotal(){
23          const num1 = document.getElementById("number1").value
24          const num2 = document.getElementById("number2").value
25          const total = Number(num1)+Number(num2)
26          document.getElementById("total").innerHTML = "The total is: "+total
27      }
28
29      function setToZeros(){
30          document.getElementById("number1").value = 0
31          document.getElementById("number2").value = 0
32          document.getElementById("total").innerHTML = "The total is: 0"
33      }
34  </script>
35  </html>
```

Logic (script)

```
<script>
function calcTotal(){
  const num1 = document.getElementById("number1").value
  const num2 = document.getElementById("number2").value
  const total = Number(num1)+Number(num2)
  document.getElementById("total").innerHTML = "The total is: "+total
}

function setToZeros(){
  document.getElementById("number1").value = 0
  document.getElementById("number2").value = 0
  document.getElementById("total").innerHTML = "The total is: 0"
}
</script>
```

View (html)

```
<body>
  <div id="app">
    <input type="text" id="number1" value="0">
    <hr>
    <input type="text" id="number2" value="0">
    <hr>
    <button onclick="calcTotal()">total</button>
    <hr>
    <button onclick="setToZeros()">set to zero</button>
    <hr>
    <h4 id="total">The total is: 0</h4>
  </div>
</body>
```



total button clicked

calcTotal()

Logic (script)

View (html)



set to zero clicked

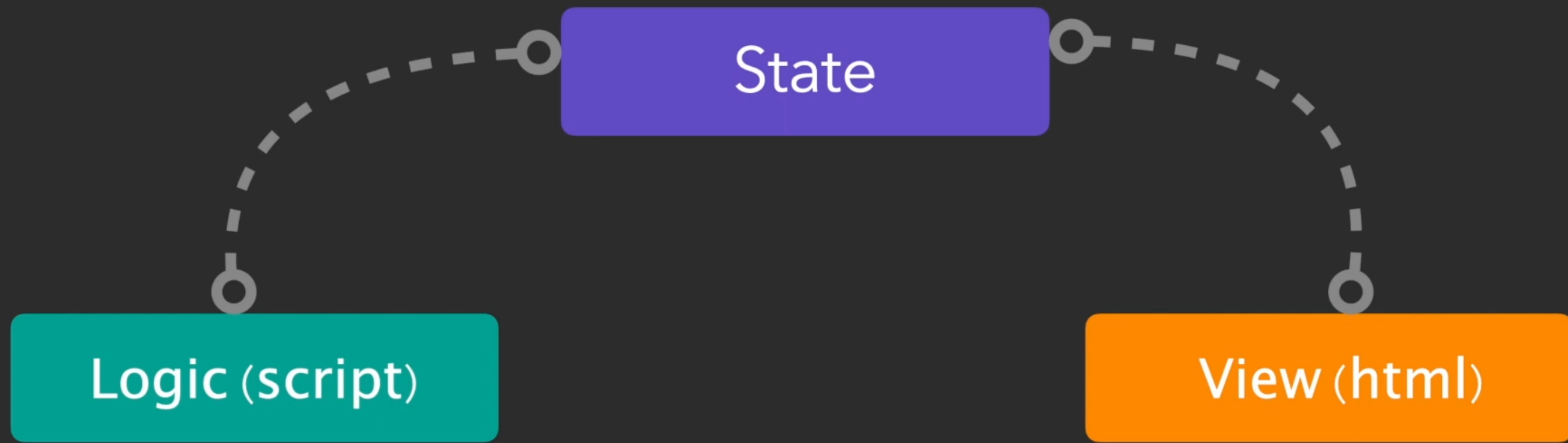
setToZeros()

Logic (script)

View (html)

get num1,num2,total
by id

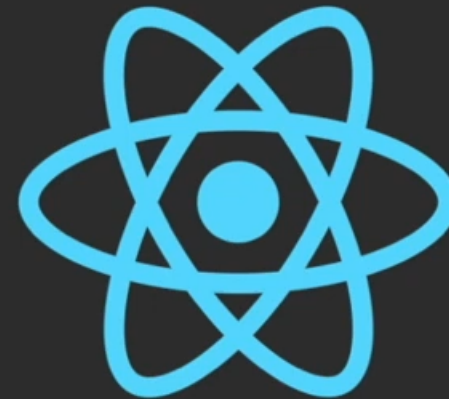




Binding



Binding



Demo In Vue JS



<> index.html > html > script > App

```
2   <head>
3   |   <script src="https://unpkg.com/vue@next"></script>
4   </head>
5
6   <body>
7   |   <div id="app">
8   |   |   <input type="text" id="number1" value="0">
9   |   |   <hr>
10  |   |   <input type="text" id="number2" value="0">
11  |   |   <hr>
12  |   |   <button onclick="calcTotal()">total</button>
13  |   |   <hr>
14  |   |   <button onclick="setToZeros()">set to zero</button>
15  |   |   <hr>
16  |   |   <h4 id="total">The total is: 0</h4>
17  |   </div>
18
19  </body>
20
21  <script>
22  |   const App = {
23  |
24  |   }
25  |   Vue.createApp(App).mount('#app')
26  |   function calcTotal(){
27  |       const num1 = document.getElementById("number1").value
```