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Branch: CBA Batch: 41. Sem : 4

Subject: FET

Practical - 8 (Promises)

Objective: To understand the usage of promises in EcmaScript.

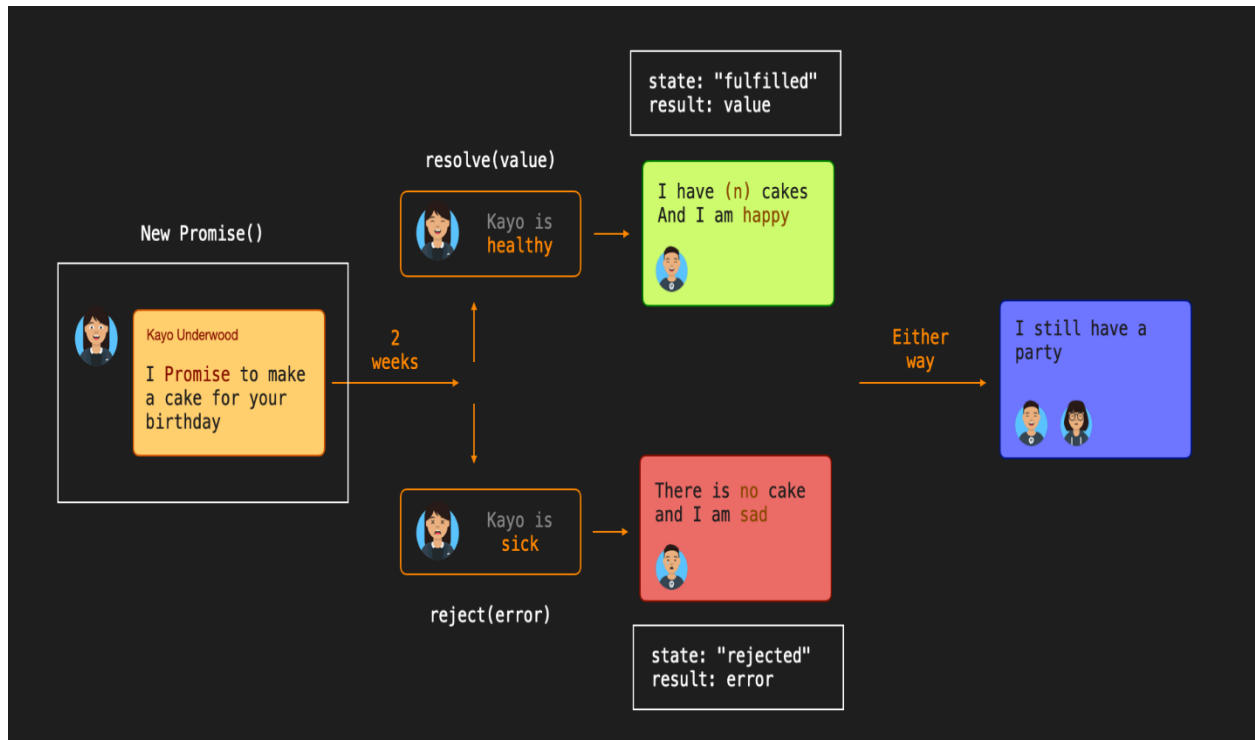
Exercise:

My friend Kayo promises to make a cake for my birthday in two weeks.

If everything goes well and Kayo doesn't get sick, we'll have a certain number of cakes**. Otherwise, if Kayo gets sick, we'll have no cakes.

Either way, we're still going to have a party.

For this first task, we'll translate this story into code using Promise concept of EcmaScript.



(**You can ask Kayo on runtime if she is healthy or not and the number of cakes she can bake.)

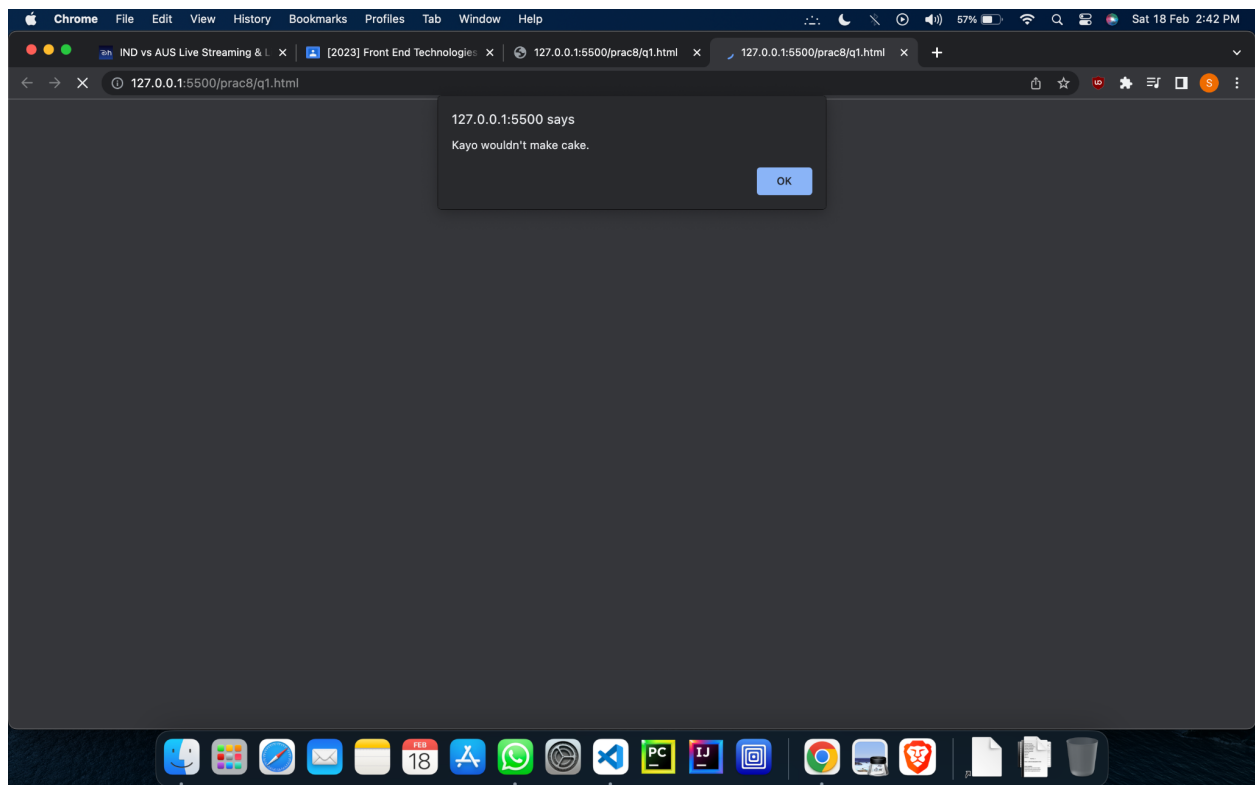
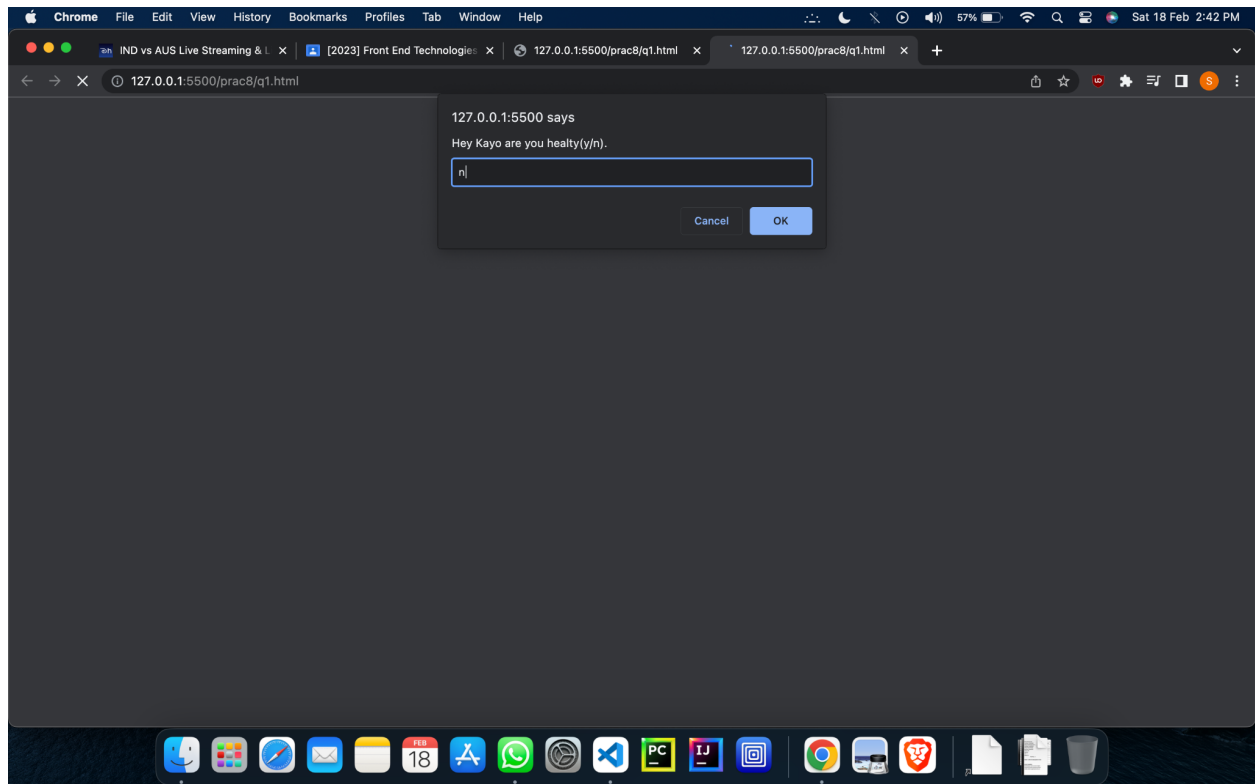
CODE:

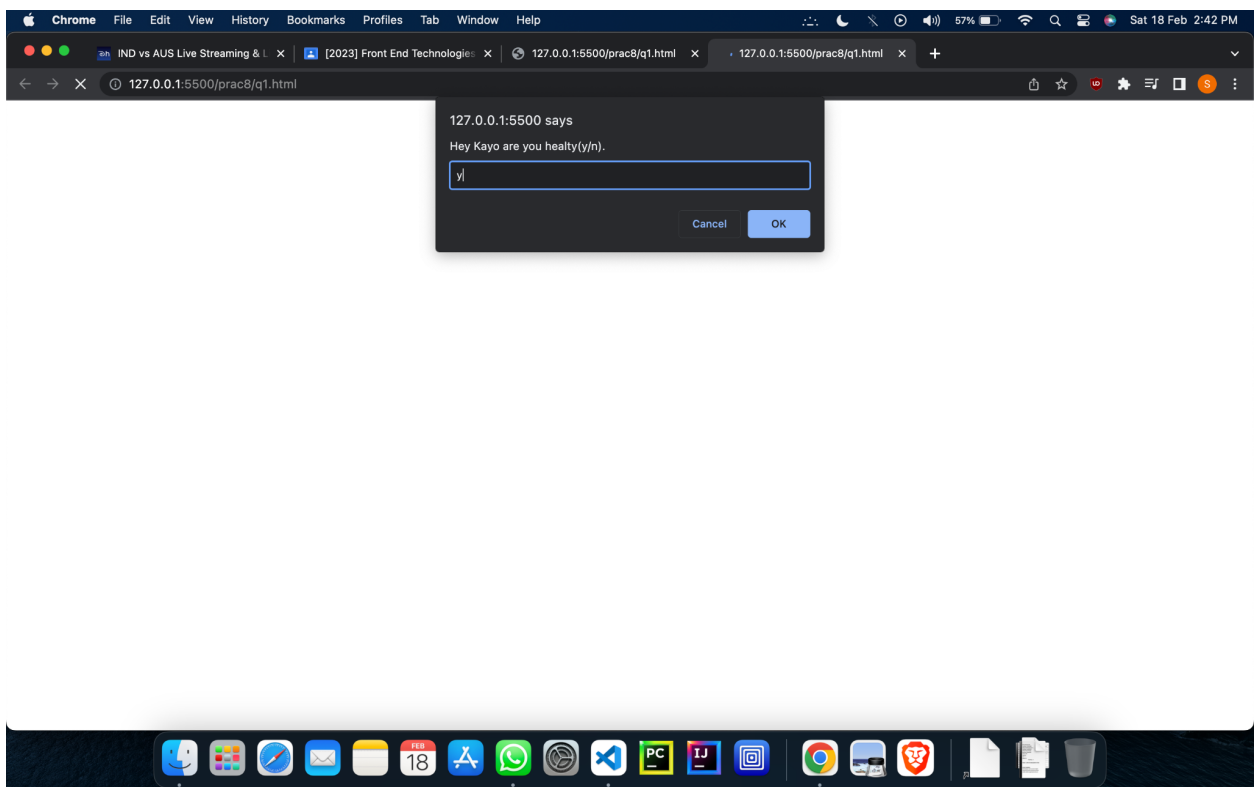
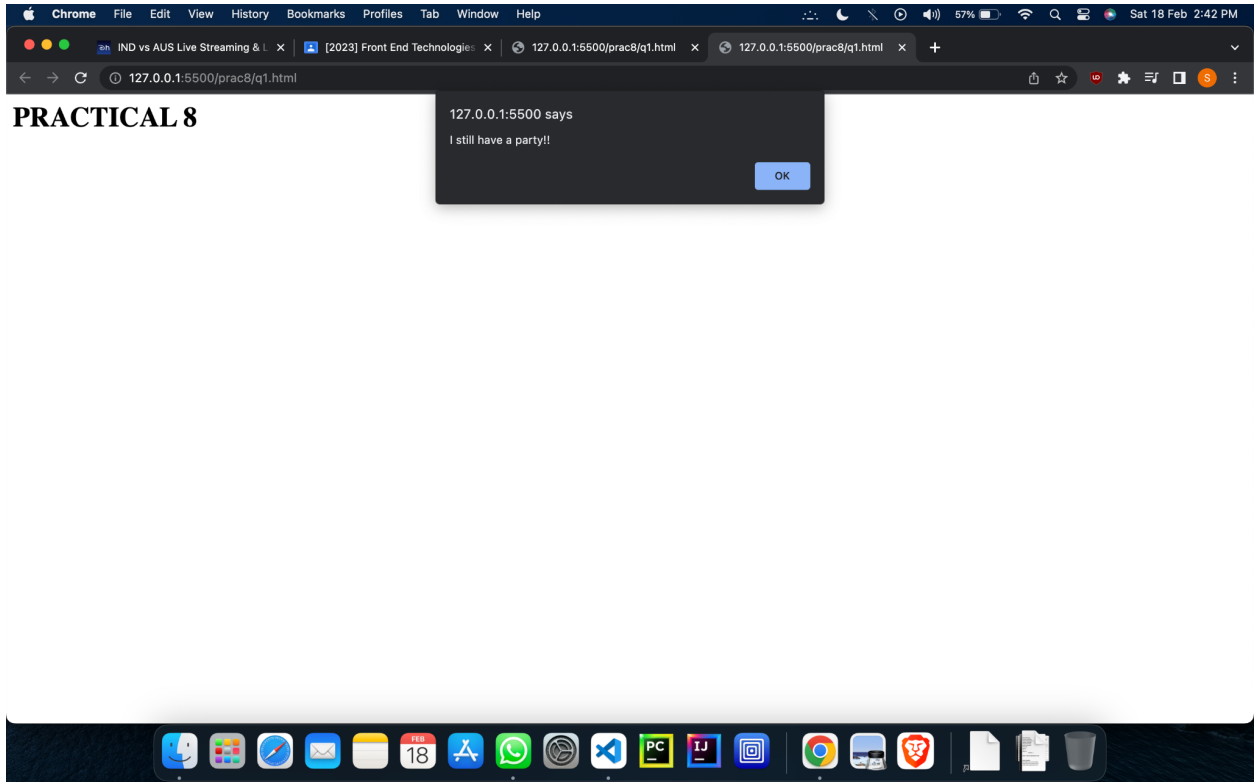
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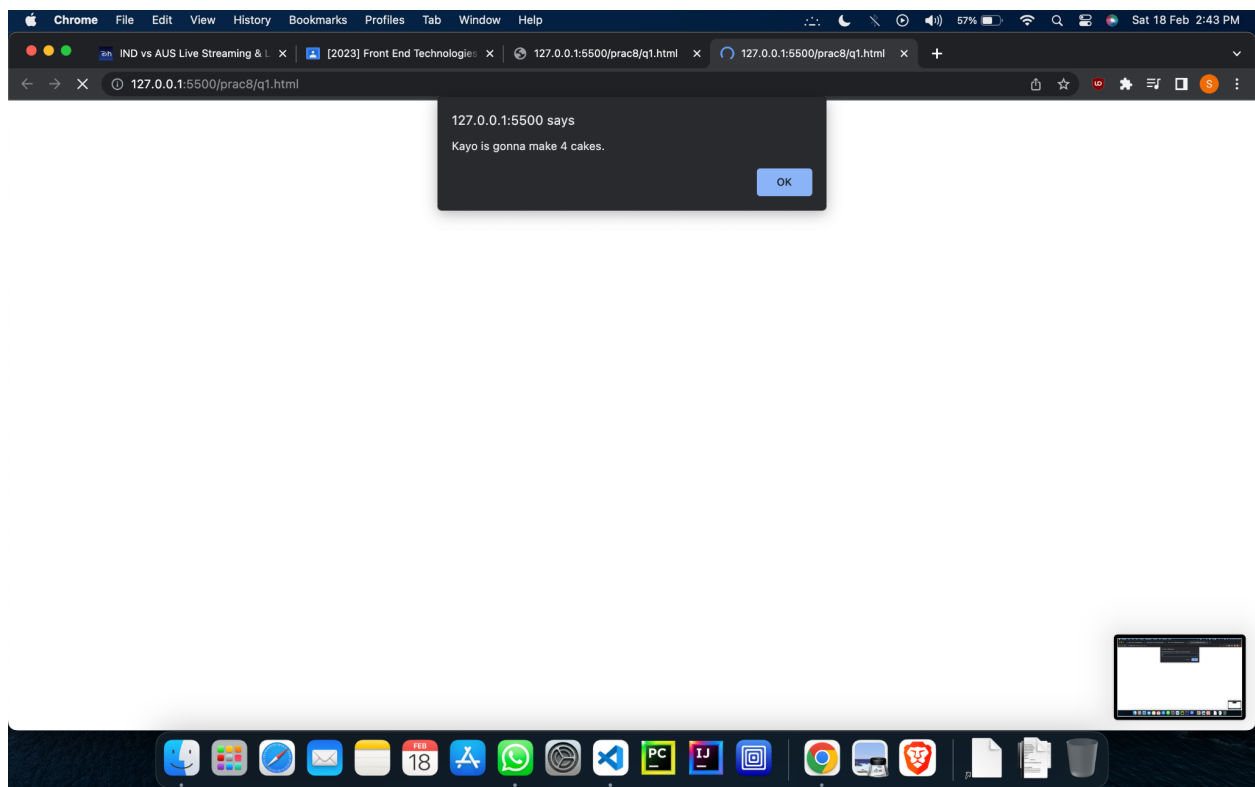
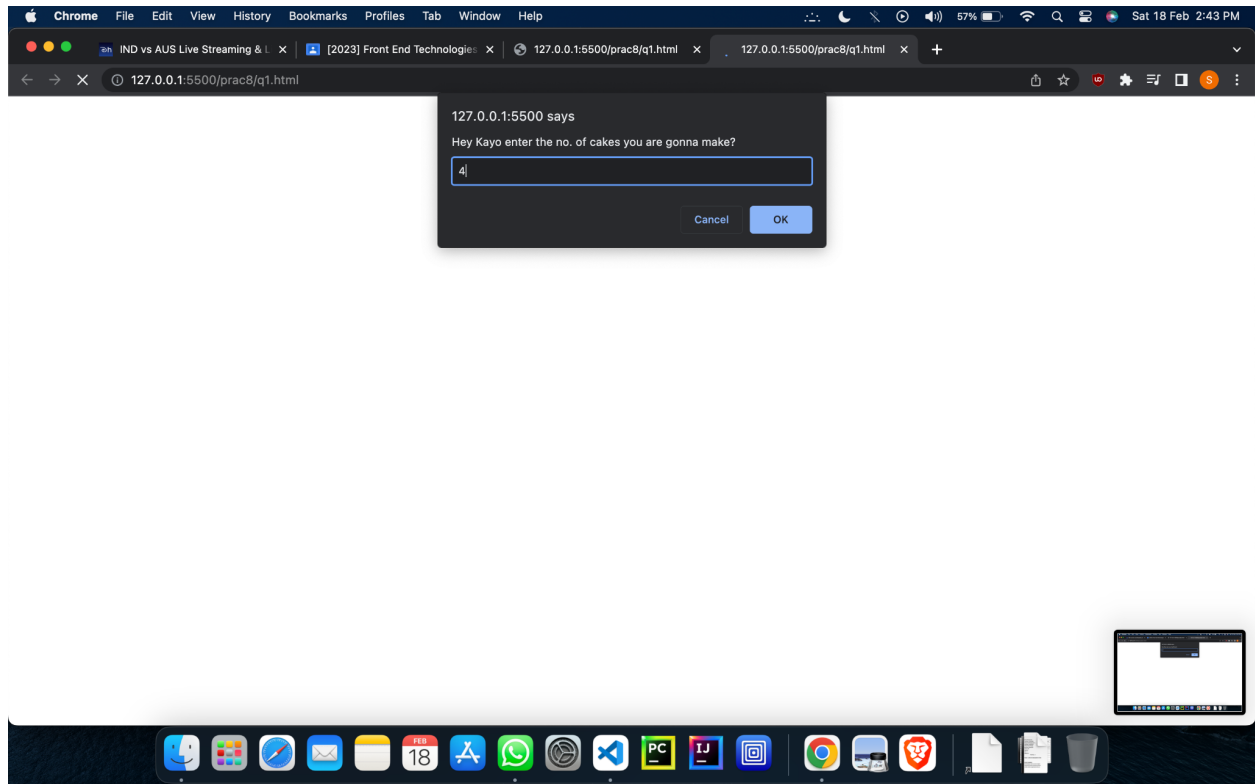
prac8 > < q1.html > html > body
6 <body>
7
8 <h1>PRACTICAL 8</h1>
9 <script>
10   const p = new Promise((resolve, reject) => {
11     let health = prompt("Hey Kayo are you healthy(y/n).");
12     if (health == 'y' || health == 'Y') {
13       let n = prompt("Hey Kayo enter the no. of cakes you are gonna make?");
14       resolve(n);
15     }
16     else {
17       reject("Kayo wouldn't make cake.");
18     }
19   })
20
21   p.then((value) => {
22     alert(`Kayo is gonna make ${value} cakes.`);
23   }).catch((error) => {
24     alert(error);
25   })
26
27   setTimeout(() => {
28     alert("I still have a party!!!");
29   }, 1000)
30 </script>

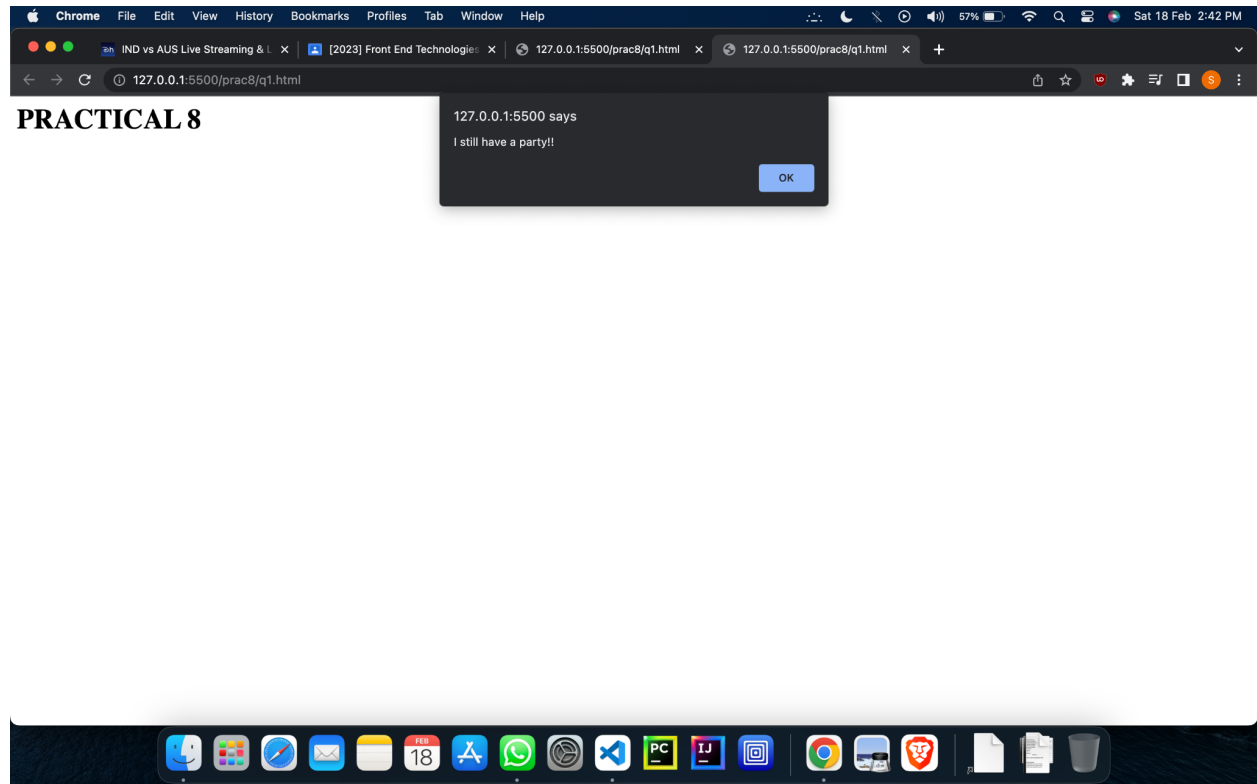
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OUTPUT:









GITHUB LINK:

<https://github.com/Shivam3783/FET-PRACTICALS/tree/main/PRAC8>