

```
1 <!-- PRACTICAL-6: Take input from user through prompt box and store it in an array. Print the Fibonacci series till  
the indexed number in the array.[Hint: Use Iterative Methods of array]  
2  
3 Name: Angat Shah  
4 Enrollment No: 202203103510097  
5 Branch: B.Tech Computer Science and Engineering -->  
6  
7 <!-- CODE -->  
8  
9 <!DOCTYPE html>  
10 <html lang="en">  
11 <head>  
12   <meta charset="UTF-8">  
13   <meta name="viewport" content="width=device-width, initial-scale=1.0">  
14   <title>PRACTICAL6</title>  
15 </head>  
16 <body>  
17   <script>  
18     const userInput = prompt('Enter the Index to Generate Fibonacci Series: ');  
19     const n = parseInt(userInput);  
20  
21     if (isNaN(n) || n < 0) {  
22       alert('Invalid input. Enter a non-negative number.');23     } else {  
24       const fibonacciArray = [0, 1];  
25       for (let i = 2; i <= n; i++) {  
26         fibonacciArray[i] = fibonacciArray[i - 1] + fibonacciArray[i - 2];  
27       }  
28       document.write(`Fibonacci series up to index ${n} --> `, fibonacciArray.slice(0, n + 1));  
29     }  
30   </script>  
31 </body>  
32 </html>  
33  
34 <!-- *- *- *- *- *-END OF PRACTICAL 6- *- *- *- *- -->
```