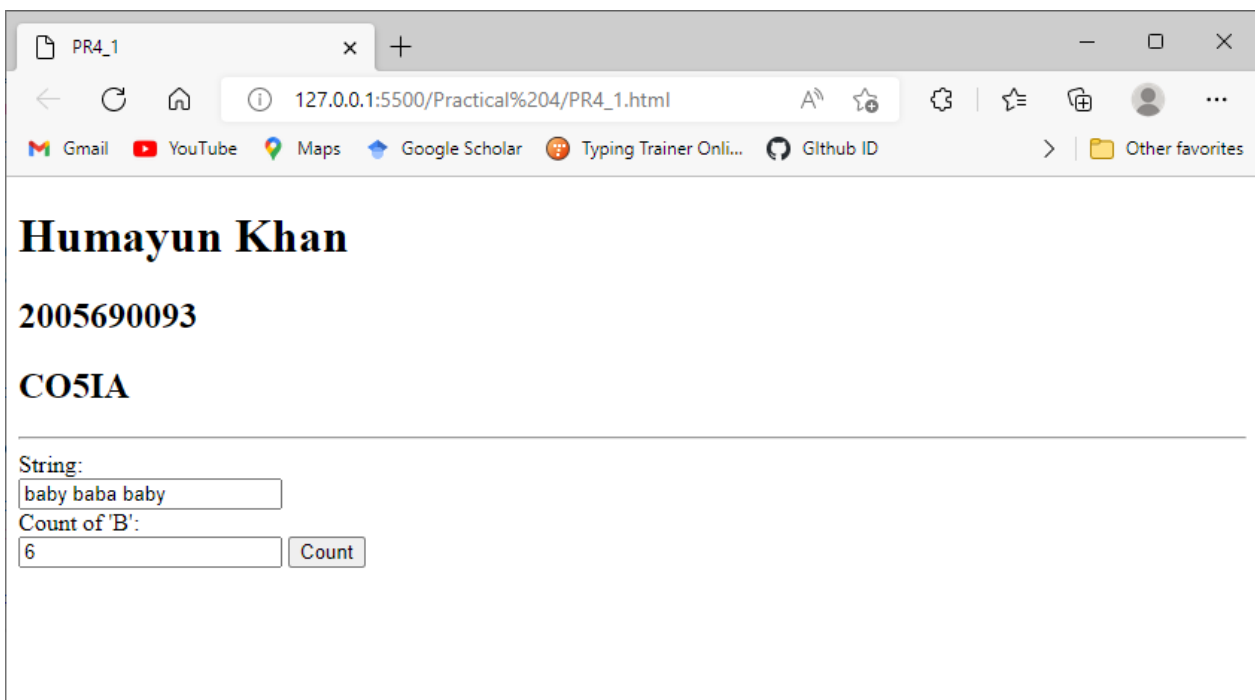


```
PR4_1.html x
Practical 4 > PR4_1.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>PR4_1</title>
8 </head>
9 <body>
10  <h1>Humayun Khan</h1>
11  <h2>2005690093</h2><h2>CO5IA</h2>
12  <hr>
13  <label>String:</label>
14  <br>
15  <input type="text" id="str">
16  <br>
17  <label>Count of 'B':</label>
18  <br>
19  <input type="text" id="cnt">
20  <button onclick="f1()">Count</button>
21 </body>
22 <script src="PR4_1.js"></script>
23 </html>
```

```
PR4_1.js x
Practical 4 > PR4_1.js > count_b
1 function f1(){
2   S = document.getElementById('str').value
3   C = count_b(S)
4   document.getElementById('cnt').value = C
5 }
6
7 Complexity is 4 Everything is cool!
8 function count_b(S){
9   c = 0;
10  for(i in S){
11    if(S[i] == 'b'){
12      c = c + 1;
13    }
14  }
15  return c
16 }
```



PR4\_2.html X

Practical 4 &gt; PR4\_2.html &gt; ...

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>PR4_2</title>
8 </head>
9 <body>
10  <h1>Humayun Khan</h1>
11  <h2>2005690093</h2><h2>C05IA</h2>
12  <hr>
13  <label>Enter Start Value:</label>
14  <br>
15  <input type="text" id="min">
16  <br>
17  <label>Enter Last Value:</label>
18  <br>
19  <input type="text" id="max">
20  <br>
21  <br>
22  <button onclick="odd()">Find Odd Numbers</button>
23  <br>
24  <br>
25  <label>Count of Odd Numbers:</label>
26  <br>
27  <input type="text" id="cnt">
28 </body>
29 <script src="PR4_2.js"></script>
30 </html>
```

PR4\_2.js X

Practical 4 &gt; PR4\_2.js &gt; odd

```
1 function odd(){
2   s = parseInt(document.getElementById('min').value);
3   e = parseInt(document.getElementById('max').value);
4   c = count_odd(s,e);
5   document.getElementById('cnt').value = cnt;
6 }
7
8 Complexity is 4 Everything is cool!
9 function count_odd(){
10   cnt = 0;
11   for(i = s; i <= e; i++){
12     if(i%2 != 0){
13       cnt = cnt + 1;
14     }
15   }
16   return cnt;
17 }
```

PR4\_2 x +

127.0.0.1:5500/Practical%204/PR4\_2.html

Gmail YouTube Maps Google Scholar Typing Trainer Onli... Glthub ID

> Other favorites

# Humayun Khan

2005690093

CO5IA

---

Enter Start Value:

Enter Last Value:

Count of Odd Numbers:

## Conclusion:

Hence, we learned how to implement functions using JavaScript.