

1. Write a Javascript program display the list of tags used in html form.

```
2. <!DOCTYPE html>
3. <html id="h">
4.     <head id="H1"><title>displya html element</title>
5.         <style>
6.             body{
7.                 background: rgb(135, 202, 222);
8.             }
9.             div{
10.                display: block;
11.                align-items: center;
12.            }
13.            b{
14.                font-size: x-large;
15.            }
16.            button{
17.                padding: 30px;
18.                margin: 10%;
19.                border: 4px solid black;
20.            }
21.
22.        </style>
23.    </head>
24.    <body id="H2">
25.        <div></div>
26.        <div id="try"><h1><a href=""></a></h1></div>
27.        <div id="try2"><h1><p></p><b></b></h1></div>
28.        <div id="try3"></div>
29.        <p id="display"></p>
30.    <button onclick="display()"><h1>click here</h1></button>
31. <b> <div id="demo"></div></b>
32. <script type="text/javascript">
33.     let txt;
34.     let display=(()=>{
35.
36.         let type2=document.children;
37.         let display2=(type2)=>{
38.             for(let i=0;i<type2.length;i++){
```

```
39.
40.     console.log(type2[i].nodeName);
41.     document.getElementById("demo").innerHTML+=type2[i].nodeName
    e+"    ,    ";
42.
43.
44.     if(type2[i].hasChildNodes()){
45.         type3=type2[i].children;
46.         display2(type3);
47.
48.     }
49.
50. }
51.
52. }
53. display2(type2);
54. }
55.
56.
57.
58.
59.

60.</script>
61.</body></html>
62.
```

Output:

