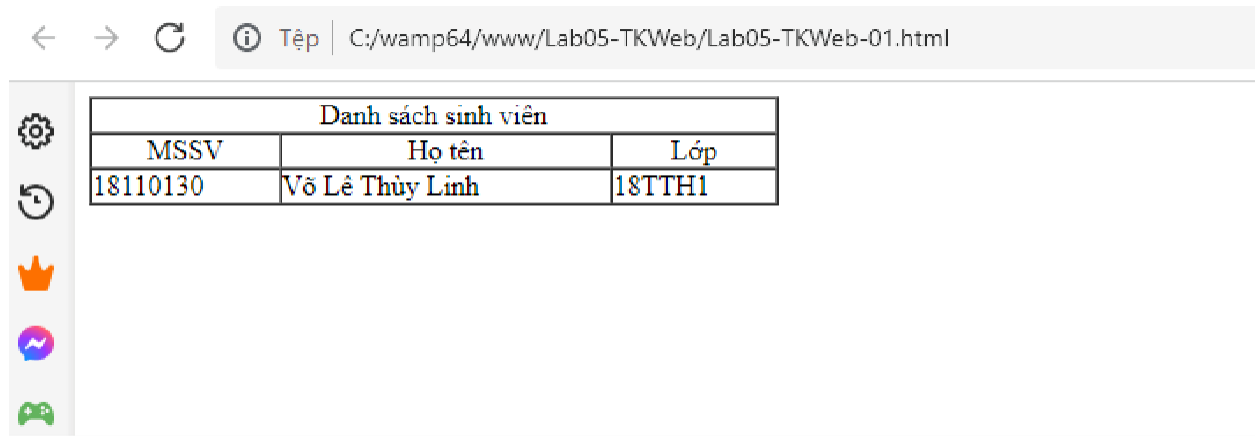


HÌNH 1:

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>Untitled Document</title>
6 <script type="text/javascript" src="Lab05-TKWeb-01.js"></script>
7 </head>
8 </head>
9
10 <body>
11 <table width="100%" border="1" cellpadding="0" cellspacing="0">
12 <tr>
13 <td colspan="3", align="center">Danh sách sinh viên</td>
14 </tr>
15 <tr align="center">
16 <td>MSSV</td>
17 <td>Họ tên</td>
18 <td>Lớp</td>
19 </tr>
20 <tr>
21 <td>
22 <script>
23 MSSV=prompt("MSSV");
24 document.write(MSSV);
25 </script>
26 </td>
27 <td>
28 <script>
29 Hoten=prompt("Họ tên");
30 document.write(Hoten);
31 </script>
32 </td>
33 <td>
34 <script>
35 Lop=prompt("Lớp");
36 document.write(Lop);
37 </script>
38 </td>
39 </table>
40 </body>
41 </html>
42
```

KẾT QUẢ CHẠY:



HÌNH 3:

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>CALCULATOR</title>
6 <link href="Lab05-TKWeb-04.css" rel="stylesheet" type="text/css" />
7 <script type="text/javascript" src="Lab05-TKWeb-04.js"></script>
8 </head>
9
10 <body>
11 <div class="maytinh">
12 <div class="manhinh">
13 <span class="overlay"></span>
14 <span class="input">0</span>
15 </div>
16 <div class="banphim">
17 <button class="item" item1>CE</button>
18 <button class="item" item2>C</button>
19 <button class="item" item3>+/-</button>
20 <button class="item" item4>1</button>
21 <button class="item" item5>7</button>
22 <button class="item" item6>8</button>
23 <button class="item" item7>9</button>
24 <button class="item" item8>/</button>
25 <button class="item" item9>4</button>
26 <button class="item" item10>5</button>
27 <button class="item" item11>6</button>
28
29 <div class="banphim">
30 <button class="item" item1>CE</button>
31 <button class="item" item2>C</button>
32 <button class="item" item3>+/-</button>
33 <button class="item" item4>1</button>
34 <button class="item" item5>7</button>
35 <button class="item" item6>8</button>
36 <button class="item" item7>9</button>
37 <button class="item" item8>/</button>
38 <button class="item" item9>4</button>
39 <button class="item" item10>5</button>
40 <button class="item" item11>6</button>
41 <button class="item" item12>*</button>
42 <button class="item" item13>1</button>
43 <button class="item" item14>2</button>
44 <button class="item" item15>3</button>
45 <button class="item" item16>-</button>
46 <button class="item" item17>0</button>
47 <button class="item" item18>.</button>
48 <button class="item" item19>=</button>
49 <button class="item" item20>+</button>
50 </div>
51 </div>
52 </body>
53 </html>
```

```
1  @charset "utf-8";
2  /* CSS Document */
3
4  *{
5      margin:0;
6      padding:0;
7      box-sizing:border-box;
8  }
9  body{
10     background-color:#CCC;
11 }
12 .maytinhh{
13     margin:20px auto;
14     width:200px;
15 }
16 .manhinh{
17     background-color:#FFF;
18     width:100%;
19     height:50px;
20     position:relative;
21 }
22 .banphim{
23     width:100%;
24     display:grid;
25     grid-template-columns:1fr 1fr 1fr 1fr;
26 }
27 .item{
28     height:50px;
29     outline:none;
```

1K / 1 sec. Unicode (UTF-8)

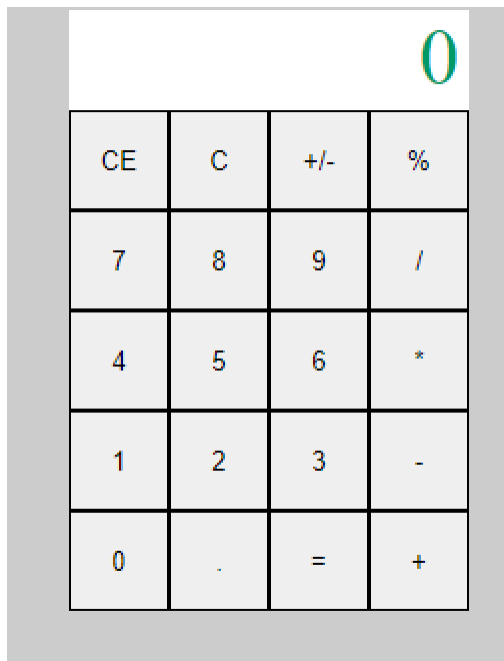
```
19     position:relative;
20 }
21 .banphim{
22     width:100%;
23     display:grid;
24     grid-template-columns:1fr 1fr 1fr 1fr;
25 }
26 .item{
27     height:50px;
28     outline:none;
29     border:0.1px solid black;
30 }
31 .item:hover{
32     background-color:#069;
33     cursor:pointer;
34 }
35 .manhinh .input{
36     position:absolute;
37     top:0;
38     right:5px;
39     font-size:40px;
40     color:#096;
41     z-index:222;
42 }
43
44
```

```

1  // JavaScript Document
2  var input=document.querySelector('.input');
3  var items=Array.from(document.querySelectorAll('.item'));
4  items.forEach(function(btn){
5      btn.addEventListener('click', function(){
6          if (input.innerHTML=='0')
7              input.innerHTML='';
8          if (btn.innerHTML=='AC')
9              input.innerHTML='0';
10         else if (btn.innerHTML=='CE'){
11             var arrtext=Array.from(input.innerHTML);
12             arrtext.splice(arrtext.length-1,1);
13             if (arrtext.length!=0)
14                 input.innerHTML=arrtext.join('');
15             else input.innerHTML='0';
16         }
17         else if (btn.innerHTML=='='){
18             input.innerHTML=eval(input.innerHTML);
19         }
20         else input.innerHTML+=btn.innerHTML;
21     })
22 })

```

KẾT QUẢ CHẠY:



HÌNH 4:

```

1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>CLOCK</title>
6 <link href="Lab05-TKWeb-03.css" rel="stylesheet" type="text/css" />
7 <script type="text/javascript" src="Lab05-TKWeb-03.js"></script>
8 </head>
9
10 <body onLoad="rlock()">
11 <div class="container">
12 <div class="clock">
13 <div class="h-hand" id="hour"></div>
14 <div class="m-hand" id="min"></div>
15 <div class="s-hand" id="sec"></div>
16 <span class="digitalclock">12:00 AM </span>
17 </div>
18 </div>
19 </body>
20 </html>
21

```

```

1 // JavaScript Document
2 function rlock(){
3     clock();
4     setInterval(clock,1000);
5 }
6 function clock(){
7     var date=new Date();
8     var time=[date.getHours(), date.getMinutes(), date.getSeconds()];
9     var clockdivs=[document.getElementById("hour"),
10     document.getElementById("min"),
11     document.getElementById("sec")];
12     var hour=time[1]/2+time[0]*30;
13     clockdivs[0].style.transform="rotate("+hour+"deg)";
14     clockdivs[1].style.transform="rotate("+ time[1]*6+"deg)";
15     clockdivs[2].style.transform="rotate("+ time[2]*6+"deg)";
16 }

```

```

1 html{
2     padding:0;
3     margin:0;
4     background-color:#000;
5 }
6 .container{
7     background-color:#0C0;
8     width:500px;
9     margin:100px auto;
10 }
11 .clock{
12     position:relative;
13     width:500px;
14     height:500px;
15     background-image:url(../images_Lab05/clock.jpeg);
16     background-repeat:no-repeat;
17     background-size:contain;
18 }
19 .h-hand{
20     position:absolute;
21     left:240px;
22     top:155px;
23     background-image:url(../images_Lab05/hour.png);
24     height:100px;
25     width:20px;
26     background-size:20px 100px;
27     transform-origin:50% 95%;
28 }

```

```

28 }
29 .m-hand{
30     position:absolute;
31     left:240px;
32     top:80px;
33     background-image:url(../images_Lab05/clock_minute.png);
34     height:180px;
35     width:20px;
36     background-size:20px 180px;
37     transform-origin:50% 95%;
38 }
39 .s-hand{
40     position:absolute;
41     left:237px;
42     top:80px;
43     background-image:url(../images_Lab05/sec-e.png);
44     height:180px;
45     width:30px;
46     background-size:30px 180px;
47     transform-origin:45% 95%;
48 }
49 .digitalclock{
50     font-size:xx-large;
51     text-align:center;
52     position:absolute;
53     background:#090;
54     top:70%;
55     left:40%;
56     transform:translateY(-50%);
57 }

```

KẾT QUẢ CHẠY:

