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Praktikum Desain Web 7 – Javascript

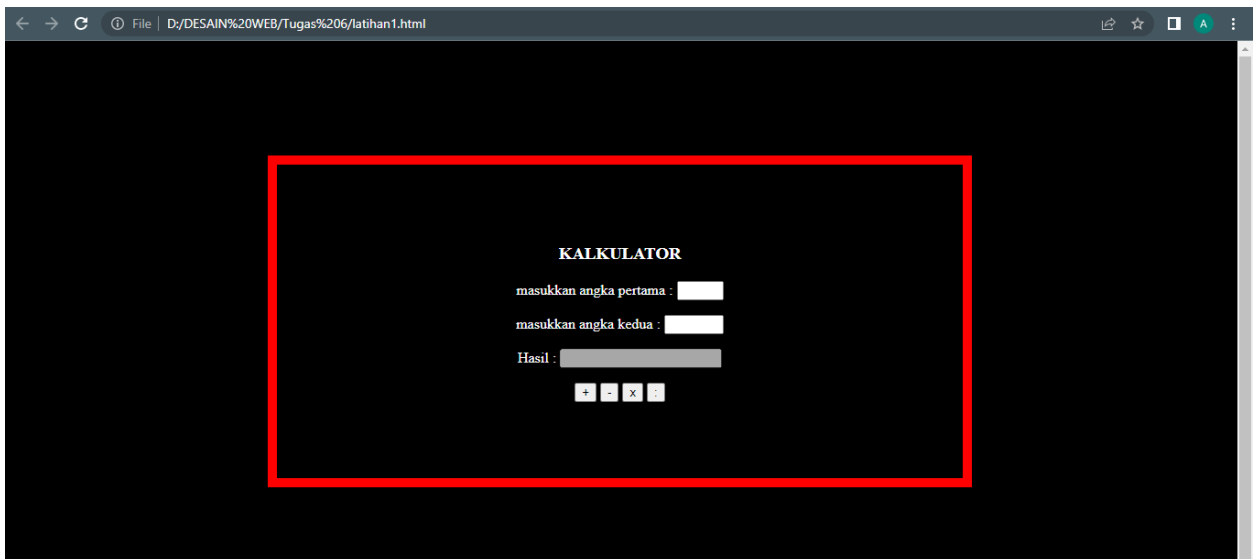
1. **Latihan1.html** – membuat kalkulator sederhana yang dapat melakukan perhitungan dua buah variabel dengan operasi penjumlahan, pengurangan, perkalian, dan pembagian.

Kode

```
latihan1.html x latihan2.html x
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>Latihan1</title>
7   <style type="text/css">
8     body{
9       background-color: black;
10      margin-left: 300px;
11      margin-right: 300px;
12      margin-top: 10%;
13      margin-bottom: 10%;
14      padding: 5%;
15      text-align: center;
16      outline-style: solid;
17      outline-width: 10px;
18      outline-color: red;
19      color: white;
20    }
21  </style>
22
23 </head>
24 <body >
25   <center><h3>KALKULATOR<p></h3></center>
26   <label>masukkan angka pertama : </label>
27   <input id="kesatu" size="2"><p>
28   <label>masukkan angka kedua : </label>
29   <input id="kedua" size="4"><p>
30   <label>Hasil :</label>
31   <input id="hasil" size="20" disabled><p>
32   <button onclick="add()">+</button>
33   <button onclick="min()">-</button>
34   <button onclick="kali()">x</button>
35   <button onclick="bagi()">:</button>
```

```
35 <button onclick="bagi()"></button>
36
37
38 <script type="text/javascript">
39     function add(){
40         var a,b,c;
41         a = parseInt(document.getElementById("kesatu").value) ;
42         b = parseInt(document.getElementById("kedua").value) ;
43         c = a+b ;
44         document.getElementById("hasil").value = c;
45     }
46     function min(){
47         var a,b,c;
48         a = parseInt(document.getElementById("kesatu").value) ;
49         b = parseInt(document.getElementById("kedua").value) ;
50         c = a-b ;
51         document.getElementById("hasil").value = c;
52     }
53     function kali(){
54         var a,b,c;
55         a = parseInt(document.getElementById("kesatu").value) ;
56         b = parseInt(document.getElementById("kedua").value) ;
57         c = a*b ;
58         document.getElementById("hasil").value = c;
59     }
60     function bagi(){
61         var a,b,c;
62         a = parseInt(document.getElementById("kesatu").value) ;
63         b = parseInt(document.getElementById("kedua").value) ;
64         c = a/b ;
65         document.getElementById("hasil").value = c;
66     }
67 </script>
68 </body>
69 </html>
```

Hasil



2. Latihan2.html – membuat halaman yang dapat menampilkan paragraph dan sebuah tombol. Apabila tombol tersebut ditekan maka dapat melakukan highlight tulisan tertentu.

KODE

```
latihan1.html x latihan2.html x
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>Latihan2</title>
7 </head>
8 <body>
9   <h1><b>PTIK FKIP UNS</b></h1>
10  <p>The <span id="pilih"> Faculty of Teacher Training and Education</span>, <span id="pilih">Sebelas Maret
11  University</span>, Surakarta is an <span id="pilih">Educational Personnel Education Institution (LPTK)</span>
12  which has 24 study programs in 6 majors. Each study program has its own characteristics in producing <span id="
13  pilih">superior, strong, and intelligent educational staff.</span></p>
14  <p>The <span id="pilih">Informatics and Computer Technology Education (PTIK)</span><span id="pilih"> study program is planned to
15  take shelter in the management of the <span id="pilih">Engineering and Vocational Education (PTK)</span><span id="
16  pilih">department. This placement revises our previous statement, where are PTIK study program is under the P.MIPA
17  department. PTIK is a study program that will produce graduates who are <span id="pilih">prioritized to teach in
18  vocational/vocational programs.</span> So, it would be better if PTIK was under the PTK department which oversees
19  vocational programs such as <span id="pilih">Building Engineering Education,</span><span id="pilih"> and <span id="pilih">
20  Mechanical Engineering Education.</span> To meet the needs of lecturers in the field of information technology
21  that cannot be met by the PTK department, PTIK will conduct <span id="pilih">resource sharing with the
22  mathematics study program.</span></p>
23
24  <button onclick="rubah()">Highlight Paragraf</button>
25
26  <script type="text/javascript">
27    function rubah(){
28      const x = document.querySelectorAll("#pilih")
29
30      if (x[0].style.color=="red") {
31        for(let i = 0; i < x.length ; i++){
32          x[i].removeAttribute("style");
33        }
34      }
35      else{
36        for(let i = 0; i < x.length ; i++){
37          x[i].style.color ="red" ;
38          x[i].style.backgroundColor="yellow";
39          x[i].style.fontWeight="bold";
40        }
41      }
42    }
43  </script>
44 </body>
45 </html>
```

HASIL



PTIK FKIP UNS

The Faculty of Teacher Training and Education, Sebelas Maret University, Surakarta is an Educational Personnel Education Institution (LPTK) which has 24 study programs in 6 majors. Each study program has its own characteristics in producing superior, strong, and intelligent educational staff.

The Informatics and Computer Technology Education (PTIK) study program is planned to take shelter in the management of the Engineering and Vocational Education (PTK) department. This placement revises our previous statement, where are PTIK study program is under the P.MIPA department. PTIK is a study program that will produce graduates who are prioritized to teach in vocational/vocational programs. So, it would be better if PTIK was under the PTK department which oversees vocational programs such as Building Engineering Education, and Mechanical Engineering Education. To meet the needs of lecturers in the field of information technology that cannot be met by the PTK department, PTIK will conduct resource sharing with the mathematics study program.

Highlight Paragraf



PTIK FKIP UNS

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Highlight Paragraf