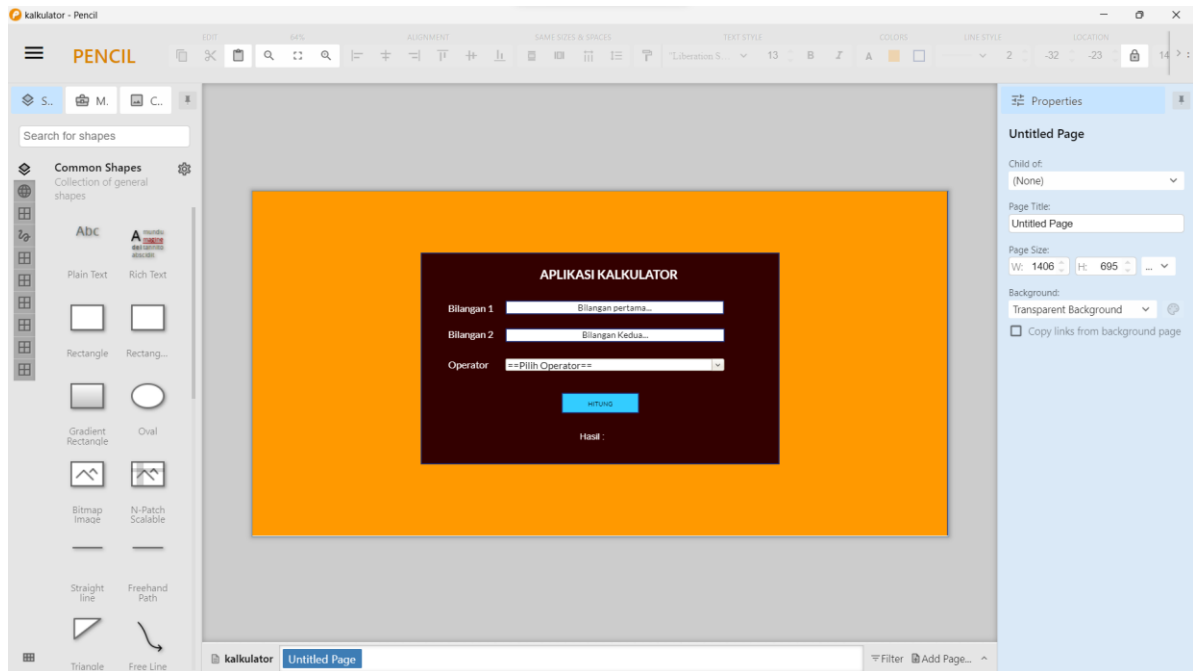


**Nama : Alessandro Pramudhita Putra Setyawan**

**Asal Sekolah : Universitas Gunadarma**

## Perancangan UI Kalkulator



## LISTING SOURCE CODE

```
Tugas6_Alessandro Pramudhita Putra Setyawan.php X
Tugas6_Alessandro Pramudhita Putra Setyawan.php > PHP Intelephense > html > head
1 <!-- Alessandro Pramudhita Putra Setyawan_Universitas Gunadarma -->
2 <!DOCTYPE html>
3 <html lang="en">
4
5 <head>
6     <meta http-equiv="X-UA-Compatible" content="IE=edge" />
7     <title>APLIKASI KALKULATOR</title>
8     <meta content='width=device-width, initial-scale=1.0, shrink-to-fit=no' name='viewport' />
9     <link rel="icon" href="assets/img/icon.ico" type="image/x-icon" />
10
11 <!-- CSS Files -->
12 <link rel="stylesheet" href="assets/css/bootstrap.min.css">
13 <link rel="stylesheet" href="assets/css/atlantis.min.css">
14
15 </head>
16
17 <body>
18     <div class="wrapper vh-100 d-flex align-items-center justify-content-center bg-warning">
19         <div class="col-6">
20             <div class="card bg-dark text-white">
21                 <div class="card-body">
22                     <!-- Main content -->
23                     <section class="content">
24                         <div class="container-thumbnail">
25                             <?php
26                                 3 references
27                                 function tambah($a, $b)
28                                 {
29                                     return $a + $b;
30                                 }
31
32                                 3 references
33                                 function kurang($a, $b)
34                                 {
35                                     return $a - $b;
36                                 }
37
38                                 3 references
39                                 function kali($a, $b)
40                                 {
41                                     return $a * $b;
42                                 }
43                             </div>
44                         </section>
45                     </div>
46                 </div>
47             </div>
48         </div>
49     </div>
50 </body>
```

```

41     function bagi($a, $b)
42     {
43         if ($b == 0) {
44             return "Tidak dapat membagi dengan nol";
45         }
46         return $a / $b;
47     }
48
49     $angka1 = $angka2 = $operator = $hasil = "";
50
51     if ($_SERVER["REQUEST_METHOD"] == "POST") {
52         $angka1 = $_POST["angka1"];
53         $angka2 = $_POST["angka2"];
54         $operator = $_POST["operator"];
55
56         if (isset($angka1) && isset($angka2) && isset($operator)) {
57             switch ($operator) {
58                 case 'tambah':
59                     $hasil = tambah($angka1, $angka2);
60                     break;
61                 case 'kurang':
62                     $hasil = kurang($angka1, $angka2);
63                     break;
64                 case 'kali':
65                     $hasil = kali($angka1, $angka2);
66                     break;
67                 case 'bagi':
68                     $hasil = bagi($angka1, $angka2);
69                     break;
70             }
71         }
72     }
73 }
74

```

```

75 <h2 class="text-center">APLIKASI KALKULATOR</h2>
76 <form method="POST" action="<?php echo $_SERVER["PHP_SELF"]; >>">
77     <div class="row form-group">
78         <label for="angka1" class="col-2 text-white text-right">Bilangan 1:</label>
79         <div class="col-9">
80             <input class="form-control" type="number" name="angka1" placeholder="Bilangan 1">
81         </div>
82     </div>
83     <div class="row form-group">
84         <label for="angka2" class="col-2 text-white text-right">Bilangan 2:</label>
85         <div class="col-9">
86             <input class="form-control" type="number" name="angka2" placeholder="Bilangan 2">
87         </div>
88     </div>
89     <div class="row form-group">
90         <label class="col-2 text-white text-right">Operator:</label>
91         <div class="col-9">
92             <select name="operator" class="form-control">
93                 <option>== Pilih Operator ==</option>
94                 <option value="tambah">Penjumlahan</option>
95                 <option value="kurang">Pengurangan</option>
96                 <option value="kali">Perkalian</option>
97                 <option value="bagi">Pembagian</option>
98             </select>
99         </div>
100     </div>
101     <div class="row mt-4">
102         <div class="col-6 mx-auto">
103             <button type="submit" class="btn btn-primary btn-block btn-flat" name="btnLogin" title="Masuk Sistem">
104                 <b>Hitung</b>
105             </button>
106         </div>
107     </div>
108 </form>
109
110 <h3 class="text-center mt-4">Hasil : <?php echo "$hasil" ?></h3>
111 </div>
112 </section>
113 <!-- /.content -->
114 </div>
115 </div>
116 </body>
117 </html>

```

Tugas6\_Alessandro Pramudhita Putra Setyawan.php X

Tugas6\_Alessandro Pramudhita Putra Setyawan.php > PHP Intelephense > html > head

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44                         </div>
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49     </div>
50
```

# OUTPUT

