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1 <HTML>
2 <HEAD><TITLE>Percabangan IF-ELSE 5d</TITLE></HEAD>
3 <BODY>
4 <SCRIPT language="JavaScript">
5 <!--
6 function hitungip()
7 {
8     var quis = parseFloat(document.fform.iquis.value);
9     var tugas = parseFloat(document.fform.itugas.value);
10    var uts = parseFloat(document.fform.iuts.value);
11    var uas = parseFloat(document.fform.iuas.value);
12    var ip = " ";
13    var ket=" ";
14
15    var na = (0.10*quis)+(0.20*tugas)+(0.30*uts)+(0.40*uas);
16
17    if ((na > 80) && (na <=100))
18    {
19        ip ="A";
20        ket="Lulus dengan Sangat Baik";
21    }
22    else if ((na > 68) && (na <=80))
23    {
24        ip ="B";
25        ket="Lulus dengan Baik";
26    }
27    else if ((na > 55) && (na <=68))
28    {
29        ip ="C";
30        ket="Lulus dengan Cukup";
31    }
32    else if ((na > 38) && (na <=55))
33    {
34        ip ="D";
35        ket="Lulus dengan Kurang";
36    }
37    else
38    {
39        ip ="E";
40        ket="Tidak Lulus";
41    }
42
43    document.fform.oip.value=ip;
44    document.fform.oket.value=ket;
45    // gunakan untuk mengecek alert (ip+" "+na);
46 }
47 //--></SCRIPT>
48 <FORM NAME ="fform">
49 <table border="1" width="100%" ALIGN="center" >
50 <tr>
51 <td width="100%" colspan="4"><H2 ALIGN="center">Menghitung Indeks Prestasi</H2></td>
52 </tr>
53 <tr>
54 <td width="25%">Quis (10%) :<input type="text" size="10" name="iquis"> </td>
55 <td width="25%">Tugas (20%):<input type="text" size="10" name="itugas"> </td>
56 <td width="25%">UTS (30%):<input type="text" size="10" name="iuts"> </td>
57 <td width="25%">UAS (40%) :<input type="text" size="10" name="iuas"> </td>
58 </tr>
59 <tr>
60 <td width="100%" colspan="4"><P Align="center">

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61 <INPUT TYPE="button" value="Hitung" onClick="hitungip()">
62 <INPUT TYPE="reset" value="Ulang"> </p></td>
63 </tr>
64 <tr>
65 <td width="100%" colspan="4" align="center">
66 Indeks Prestasi :<input type="text" size="5" name="oip">
67 Keterangan :<input type="text" size="25" name="oket"></td>
68 </tr>
69 </table>
70 </FORM>
71 </BODY>
72 </HTML>
73
```