

## DAFTAR PUSTAKA

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## LAMPIRAN

### 1. Seleksi.php

```
<html>
<head>
<link href="config/layout.css"
rel="stylesheet" type="text/css">
  <link rel="stylesheet" href="main.css"
type="text/css" />
  <script type="text/javascript"
src="js/jquery-1.4.js"></script>
  <script src="js/jquery-
1.3.2.min.js"></script>
  <script src="js/jquery-
1.4.js"></script>
  <script>
var drz, kata, x;
function cekid(){
  kata =
document.getElementById("id_seleksi").val
ue;
  if(kata.length>0){

document.getElementById("teks").innerHT
ML = "checking...";
  drz = buatajax();
  var url="cekid.php";
  url=url+"?q="+kata;
  url=url+"&sid="+Math.random();
  drz.onreadystatechange=stateChanged;
  drz.open("GET",url,true);
  drz.send(null);
  }else{
  fokus();
  }
}

function buatajax(){
  if (window.XMLHttpRequest){
  return new XMLHttpRequest();
  }
  if (window.ActiveXObject){
  return new
ActiveXObject("Microsoft.XMLHTTP");
  }
  return null;
}

function stateChanged(){
var data;
  if (drz.readyState==4){
  data=drz.responseText;

document.getElementById("teks").innerHT
ML = data;
  }
  }

function fokus(){

document.getElementById("id_seleksi").foc
us();
  }
</script>
  <script src="js/jquery-
1.3.2.min.js"></script>
  <script src="js/jquery-
1.4.js"></script>
  <script type="text/javascript">
$(document).ready(function() {
  // ketika input usia di isi, eksekusi
bagian ini.
  $("#kuota").keypress(function
(data)
  {
    // kalau data bukan berupa
angka, tampilkan pesan error
    if(data.which!=8 &&
data.which!=0 && (data.which<48 ||
data.which>57))
    {
      $("#pesan").html("Isikan
Angka").show().fadeIn("slow");
      return false;
    }
  });
});
</script>
  <script type="text/javascript">
$(document).ready(function() {
  // ketika input usia di isi, eksekusi
bagian ini.
  $("#jlhkriteria").keypress(function (data)
  {
    // kalau data bukan berupa
angka, tampilkan pesan error
    if(data.which!=8 &&
data.which!=0 && (data.which<48 ||
data.which>57))
    {
      $("#pesan1").html("Isikan
Angka").show().fadeIn("slow");
      return false;
    }
  });
});
</script>

```

```

</script>
<link href="config/layout.css"
rel="stylesheet" type="text/css">
<script>
$(document).ready(function(){

    var loading = $("#loading");
    var tampilkan = $("#tampilkan");

    // membuat fungsi untuk menampilkan data
    function tampildata(){
        // membuat efek fading
        tampilkan.hide();
        loading.fadeIn();

$.ajax({
    type:"POST",
    url:"simpan_seleksi.php",
    data: "aksi=tampil",
    success: function(data){

        loading.fadeOut();
        tampilkan.html(data);
        tampilkan.fadeIn(2000);
    }
});
}

// jalankan fungsi tampil data
tampildata();

$("#simpan").click(function(){
    // ambil value data dari form
    var nama_seleksi =
$("#nama_seleksi").val();
    var kuota = $("#kuota").val();
    var id_tahun = $("#id_tahun").val();
    var jlhkriteria =
$("#jlhkriteria").val();
    if(nama_seleksi==0){
        alert("Nama Seleksi harus di isi");
        exit();
    }
    if(id_tahun==0){
        alert("Tahun harus di pilih");
        exit();
    }
    if(kuota==0){
        alert("Kuota harus di isi");
        exit();
    }
    if(jlhkriteria==0){
        alert("Jumlah Kriteria harus di isi");
        exit();
    }
    // kirim dengan metode POST ke
    proses.php
    $.ajax({

        type:"POST",
        url:"simpan_seleksi.php",
        data: "aksi=tambah&nama_seleksi=" +
nama_seleksi + "&kuota=" + kuota +
"&id_tahun=" + id_tahun + "&jlhkriteria="
+ jlhkriteria,
        success: function(data){
            $("#info").html(data);
            // setelah proses input data, tampilkan
            hasilnya
                tampildata();
            }
        });
    });
});
</script>
<link rel="stylesheet" href="main.css"
type="text/css" />
<script type="text/javascript"
src="validasi_basiswa.js"></script>
<script type="text/javascript"
src="jquery-1.4.js"></script>
<script type="text/javascript">
$(document).ready(function() {

$:input:not([type="submit"])).each(function() {

    $(this).focus(function() {
        $(this).addClass('hilite');
    }).blur(function() {

$(this).removeClass('hilite');});
});
});
</script>
<style>
.hilite{
    background-color: #FFFF80;
}
</style>
</head>
<body style="font-family:verdana;font-size:9pt">
<p class="txt-judul">Input Jenis Seleksi</p>
<form id="form1" method="post" onsubmit="return cekData();"></form>
<table class="txt-isi" width ='800'>
<tr>
<td>Nama Seleksi </td>
<td><input type="text" size='40' name="nama_seleksi" id="nama_seleksi"></td>
</tr>
<tr>
<td align="left" width="200" align="left" class="txt-isi">Tahun Seleksi
</td><td align="left">
<select name="id_tahun" id="id_tahun" >

```

```

<option value="0">- Pilih Tahun -</option>
<?php
include"config/koneksi.php";
$sql = mysql_query("SELECT * FROM
tahun");
while ($data=mysql_fetch_array($sql))
{
    echo "<option
value=$data[id_tahun]>$data[tahun]</optio
n>";
}
?>
</select></td></tr>

<tr><td>Kuota</td><td> <input type="text"
size='3' id="kuota">
<span style="color:red;font-size:9pt"
id="pesan"></span> </td>
</tr>
<tr><td>Jumlah Kriteria</td><td> <input
type="text" size='3' id="jlhkriteria">

```

## 2. kriteria.php

```

<html>
<head>
<script>
var idrow = 2;

function tambah(){
    var
x=document.getElementById('datatable').ins
ertRow(idrow);
    var td1=x.insertCell(0);
    var td2=x.insertCell(1);
    var td3=x.insertCell(2);
    var td4=x.insertCell(3);
    td1.innerHTML="<input type ='text'
size='40' name='kriteria[]'>";
    td2.innerHTML="<input type
='text' name='keterangan[]'>";
    td3.innerHTML="<input type
='text' name='jum_sub[]'>";
    idrow++;
}

function hapus(){
    if(idrow>2){
        var
x=document.getElementById('datatable').del
eteRow(idrow-1);
        idrow--;
    }
}
</script>
<script type='text/javascript'>
var xmlhttp = createRequestObject();
function createRequestObject() {

```

```

    <span style="color:red;font-size:9pt"
id="pesan1"></span> </td>
</tr>
<tr><td align="left" colspan="3"><input
type="submit" value="Simpan"
id="simpan"></td></tr>
</table>
</form>

```

```

        <div
id="loading"></div>
        <div id="tampilkan"></div>
        <div>&nbsp;&nbsp;&nbsp;</div>
</div><a
href="awal.php?page=kriteria"><input
type="button"
value="Lanjutkan"></a></div>
</body>
</html>

```

```

    var ro;
    var browser = navigator.appName;
    if(browser == "Microsoft Internet
Explorer"){
        ro = new
ActiveXObject("Microsoft.XMLHTTP");
    }else{
        ro = new XMLHttpRequest();
    }
    return ro;
}
function dinamis(combobox)
{
    var kode = combobox.value;
    if (!kode) return;
    xmlhttp.open('get',
'datakriteria.php?kode='+kode, true);
    xmlhttp.onreadystatechange = function() {
        if ((xmlhttp.readyState == 4) &&
(xmlhttp.status == 200))
        {
            document.getElementById("tampilprodi").in
nerHTML = xmlhttp.responseText;
        }
        return false;
    }
    xmlhttp.send(null);
}
</script>
<link rel="stylesheet" href="main.css"
type="text/css" />
<script type="text/javascript"
src="js/jquery-1.4.js"></script>

```

```

<script type="text/javascript">
    $(document).ready(function() {

$(':input:not([type="submit"])').each(function() {
        $(this).focus(function() {
            $(this).addClass('hilite');
        }).blur(function() {

$(this).removeClass('hilite');});
        });
    });
</script>
<style>
    .hilite{
        background-color: #FFFF80;
    }
</style>
</head>
<body>
<form name="input_kriteria"
action="?page=simpan_kriteria"
method="post">
<table >
<tr><td colspan="3" class="txt-
judul"><br>Input Data
Kriteria<br><br></td></tr>
<tr><td align="left" colspan="3"
align="left" class="txt-isi">Jenis Seleksi
</td><td align="left">
<select name="id_seleksi" id="id_seleksi" >
<option value=0>- Pilih seleksi -</option>
<?php
include "config/koneksi.php";
$sql = mysql_query("SELECT * FROM
jenis_seleksi");
while ($data=mysql_fetch_array($sql))
{
        echo "<option
value=$data[id_seleksi]>$data[nama_seleksi
]</option>";
    }
?>
</select><br></td></tr><tr height="1"><td
colspan="3">&nbsp;</td></tr>

</table>

<table id=datatable border=0>
<tr class="txt-isi" bgcolor="#fef200">
<td width="200">Kriteria</td>
<td width="100">Bobot</td>
<td width="150">Jumlah Sub Kriteria</td>
<tr>
<td><input type='text' size='40'
name='kriteria[]'></td>
<td><input type='text'
name='keterangan[]'></td>

```

```

<td><input type='text'
name='jum_sub[]'></td>
</tr>
</tr>
</table>
&nbsp;    <br>
<input type=submit value=Simpan
id="simpan">
</form>
<form >
<table>
<tr><td align="left" colspan="3" class="txt-
tanggal"><br>Daftar Kriteria <br />
</td></tr>
<tr><td align="left" width="200"
align="left" class="txt-isi">Kriteria
seleksi</td><td colspan="2" align="left">
<select name='id_seleksi'
onChange='javascript:dinamis(this)'>
<option value=0>- Pilih Kriteria -</option>
<?php
include "config/koneksi.php";
$sql = mysql_query("SELECT * FROM
jenis_seleksi ");
while ($data=mysql_fetch_array($sql))
{
        echo "<option
value=$data[id_seleksi]>$data[nama_seleksi
]</option>";
    }
?>
</select></td></tr>
</table>
</form>
<form>
<table width="600">
<tr><td colspan="3"></td></tr>
<tr><td align="left" class="txt-isi"
colspan="2"><div
id='tampilprodi'></div></td></tr>
</table>
</form>
<div>&nbsp;   </div>
<div>&nbsp;   <a
href="awal.php?page=sub_kriteria"><input
type="button"
value="Lanjutkan"></a><input type=button
value=Kembali
onclick=self.history.back()></div>
<?
echo"$id_seleksi";
?>

```

```
</body>
```

### 3. satpam.php

```
<html>
<head>
<link rel="stylesheet" href="main.css"
type="text/css" />
<script type="text/javascript"
src="js/jquery-1.4.js"></script>
<script src="js/jquery-
1.3.2.min.js"></script>
<script src="js/jquery-
1.4.js"></script>
<script>
var drz, kata, x;
function cekid(){
kata =
document.getElementById("id_calon").value;
if(kata.length>0){

document.getElementById("teks").innerHTM
L = "checking...";
drz = buatajax();
var url="cekid.php";
url=url+"?q="+kata;
url=url+"&sid="+Math.random();
drz.onreadystatechange=stateChanged;
drz.open("GET",url,true);
drz.send(null);
}else{
fokus();
}
}

function buatajax(){
if (window.XMLHttpRequest){
return new XMLHttpRequest();
}
if (window.ActiveXObject){
return new
ActiveXObject("Microsoft.XMLHTTP");
}
return null;
}

function stateChanged(){
var data;
if (drz.readyState==4){
data=drz.responseText;

document.getElementById("teks").innerHTM
L = data;
}
}

function fokus(){
```

```
</html>
```

```
document.getElementById("id_calon").focus(
);
}
</script>

<script src="js/jquery-1.4.js"></script>
<script>
$(document).ready(function(){
var id_seleksi =
$("#id_seleksi").val();

var loading = $("#loading");
var tampilkan = $("#tampilkan");

// membuat fungsi untuk menampilkan data
function tampildata(){
// membuat efek fading
tampilkan.hide();
loading.fadeIn();
var id_seleksi =
$("#id_seleksi").val();
$.ajax({
type:"POST",
url:"simpan_satpam.php",
data: "aksi=tampil&id_seleksi=" +
id_seleksi,
success: function(data){
loading.fadeOut();
tampilkan.html(data);
tampilkan.fadeIn(2000);
}
});
}

// jalankan fungsi tampil data
tampildata();

$("#simpan").click(function(){
// ambil value data dari form

var id_calon = $("#id_calon").val();
var nama = $("#nama").val();
var kelamin = $("#kelamin").val();
var tempat_lhr =
$("#tempat_lhr").val();
var tanggal = $("#tanggal").val();
var alamat = $("#alamat").val();
var email = $("#email").val();
var telepon = $("#telepon").val();
var id_seleksi =
$("#id_seleksi").val();
var kriteria1 = $("#kriteria1").val();
```

```

var kriteria2 = $("#kriteria2").val();
var kriteria3 = $("#kriteria3").val();
var kriteria4 = $("#kriteria4").val();
var kriteria5 = $("#kriteria5").val();
var kriteria6 = $("#kriteria6").val();
var kriteria7 = $("#kriteria7").val();
var kriteria8 = $("#kriteria8").val();
var kriteria9 = $("#kriteria9").val();

if(id_calon==0){
alert("Kode calon harus di isi");
exit();
}
if(nama==0){
alert("Nama harus di isi");
exit();
}
if(kelamin==0){
alert("Jenis Kelamin harus di pilih");
exit();
}
if(tempat_lhr==0){
alert("Tempat lahir harus di isi");
exit();
}
if(tanggal==0){
alert("Tanggal lahir harus di isi");
exit();
}
if(alamat==0){
alert("Alamat harus di isi");
exit();
}
if(email==0){
alert("Email harus di isi");
exit();
}
if(telepon==0){
alert("Telepon harus di isi");
exit();
}

// kirim dengan metode POST ke
proses.php
$.ajax({
type:"POST",
url:"simpan_satpam.php",
data: "aksi=tambah&id_calon=" +
id_calon + "&nama=" + nama +
"&kelamin=" + kelamin + "&tempat_lhr=" +
tempat_lhr + "&tanggal=" + tanggal +
"&alamat=" + alamat + "&email=" + email +
"&telepon=" + telepon + "&id_seleksi=" +
id_seleksi
+ "&kriteria1=" + kriteria1+
"&kriteria2=" + kriteria2+ "&kriteria3=" +
kriteria3+ "&kriteria4=" + kriteria4+
"&kriteria5=" + kriteria5+ "&kriteria6=" +
kriteria6+ "&kriteria7=" + kriteria7
+ "&kriteria8=" + kriteria8+
"&kriteria9=" + kriteria9,
success: function(data){
$("#info").html(data);
// setelah proses input data, tampilkan
hasilnya
tampildata();
}
});
});
</script>
<link rel="stylesheet" href="main.css"
type="text/css" />
<script type="text/javascript"
src="js/jquery-1.4.js"></script>
<script type="text/javascript">
$(document).ready(function() {
$('input:not([type="submit"])').each(function
() {
$(this).focus(function() {
$(this).addClass('hilite');
}).blur(function() {
$(this).removeClass('hilite');});
});
});
</script>
<style>
.hilite{
background-color: #FFFF80;
}
</style>
<link type="text/css"
href="development-bundle/themes/hot-
sneaks/ui.all.css" rel="stylesheet" />
<script type="text/javascript"
src="development-bundle/jquery-
1.3.2.js"></script>
<script type="text/javascript"
src="development-
bundle/ui/ui.core.js"></script>
<script type="text/javascript"
src="development-
bundle/ui/ui.datepicker.js"></script>
<script type="text/javascript"
src="development-
bundle/ui/i18n/ui.datepicker-id.js"></script>
<script type="text/javascript">
$(document).ready(function(){
$("#tanggal").datepicker({ dateFormat:'yy-
mm-dd'});
});
</script>

```

```

<script type="text/javascript"
src="config/jquery-1.2.3.pack.js"></script>
<script type="text/javascript"
src="config/jquery.validate.pack.js"></script
>
</head>
<body>
<table class="txt-isi" width="600"><tr><td
colspan="2" align="left"></td></tr>
<tr><td></td></tr>
<tr>
<td class="txt-judul" colspan="2">Input
Data Security <br>
<br></td></tr>
<?php
include"config/koneksi.php";
$id_seleksi=$_POST['id_seleksi'];
echo"<tr><td>Kode Seleksi</td><td>:
<input type=text name='id_seleksi'
id='id_seleksi' value='$id_seleksi' size=6
disabled></td></tr>";
?>
<tr><td width="120" > <div><label>Kode
Calon </label></td><td>: <input type="text"
size='6' name="id_calon" id="id_calon"
onblur=cekid())&nbsp;<span id=teks
style="color:red;font-
size:9pt"></span></div></td></tr>
<tr><td width="60" > <div><label>Nama
</label></td><td>: <input type="text"
id="nama"></div></td></tr>
<tr>
<td class="txt-isi">Jenis Kelamin</td>
<td class="txt-isi">:<input type="radio"
id="kelamin" value="L">Laki-Laki <input
type="radio" id="kelamin"
value="P">Perempuan</td>
</tr>
<tr><td width="60" ><div><label>Tempat
Lahir </label></td><td>: <input type="text"
id="tempat_lhr"></div></td></tr>
<tr><td width="80" ><div><label>Tanggal
Lahir </label></td><td >: <input type="text"
id="tanggal"></div></td></tr>
<tr valign="top"><td width="60"
><div><label>Alamat </label></td><td
class="txt-isi">: <input type="text"
id="alamat">
</td>
</tr>
<tr><td width="60" ><div><label>Email
</label></td><td>: <input type="text"
id="email"></div></td></tr>
<tr><td width="60" ><div><label>Telepon
</label></td><td>: <input type="text"
id="telepon"></div></td></tr>
</table>
<?php

```

```

/*
include"config/koneksi.php";
$id_seleksi=$_POST['id_seleksi'];
echo "<table class=txt-pegawai width='600'
border=0' cellspacing='1' cellpadding='2'>";

$stampil=mysql_query("select * from
jenis_seleksi where
id_seleksi='$id_seleksi'");
$w=mysql_fetch_array($stampil);
$jum_kriteria=$w['jlhkriteria'];
echo "<tr><td colspan=2 class=txt-
judul width=200>Kriteria Perhitungan
$w[nama_seleksi]</td>";
for ($k=1; $k<=$jum_kriteria; $k++){
include"config/koneksi.php";
$sql=mysql_query("select * from kriteria
where id_kriteria='$k' and
id_seleksi='$id_seleksi' ");
$r=mysql_fetch_array($sql);
$kriteria[$k]=$r['nama_kri'];
$jum_sub[$k]=$r['jum_sub'];
echo "<tr><td
width=120>$kriteria[$k]</td>";
echo "<td >:
<select name='kriteria$k' id='kriteria$k'>";
for ($i=1; $i<=$jum_sub[$k];
$i++){
include"config/koneksi.php";
$id=$_POST['id_seleksi'];
$qry=mysql_query("select * from
sub_kriteria where id_subkri='$i' and
id_seleksi='$id_seleksi' and
id_kriteria='$k'");
$z=mysql_fetch_array($qry);
$pilihan[$i]=
$z['nama_subkri'];
$nilai[$i]=$z['bobot'];
echo"<option
value='$nilai[$i]>$pilihan[$i]</option>";
}
echo "</select></td></tr>";
}
echo "</table>";

*/
?>
<table><tr><td colspan="2">
<div><input type="submit"
value="Simpan"
id="simpan"></div></td></tr>
<tr><td colspan="2">
<div id="info"></div>
<div
id="loading"></div></td></tr>

```



```

<tr><td colspan="2"> <div
id="tampilkan"></div>
</td></tr></table>
<div>&nbsp;</div>
<div>&nbsp;</div>
</div>&nbsp;</div>
<a
href="awal.php?page=topsis"><input

```

```

type="button"
value="Lanjutkan"></a><input type=button
value=Kembali
onclick=self.history.back()></div>
</body>
</html>

```

#### 4. Topsis.php

```

<?php

include"config/koneksi.php";

echo"<table class='txt-isi'
width='400'>";

echo"<tr><td class='txt-judul'
colspan='3'>1. Memberikan
Nilai Pada
Alternatif</td></tr></table>";

$id_seleksi=$_POST['id_seleksi
'];

$stampil=mysql_query("select *
from jenis_seleksi where
id_seleksi='$id_seleksi'");

$w=mysql_fetch_array($stampil);

$jum_kriteria=$w['j_lhkriteria'
];

for ($k=1; $k<=$jum_kriteria;
$k++){

$stampil2=mysql_query("select *
from kriteria where
id_kriteria='$k' and
id_seleksi='$id_seleksi'");

$z=mysql_fetch_array($stampil2)
;

echo"<table class='txt-isi'
width='400'>";

echo"<tr bgcolor='#fef200'><td
width='10'>Kode</td><td
width=180 >Nama</td>

```

```

<td width='130' >Bobot
C$z[id_kriteria] $z[nama_kri]
</td></tr>";

$stampil=mysql_query("select
* from calon_satpam,nilai
where
calon_satpam.id_calon=nilai.id
_calon

and id_kriteria='$k' and
id_seleksi='$id_seleksi' order
by calon_satpam.id_calon ");

$no=0;

while($r=mysql_fetch_array($sta
mpil)){

$id_calon=$r['id_calon'];

$id_se=$r['id_seleksi'];

$id_k=$r['id_kriteria'];

$nilai=$r['nilai'];

$bobot=$nilai*$nilai;

$insert=mysql_query("update
nilai set
nilai_pangkat='$bobot' where
id_seleksi='$id_se' and
id_calon='$id_calon' and
id_kriteria='$id_k'");

$no++;

if(($no%2)==0){

$warna="#FFFFFF";

```

```

}else{
$warna="#FFFFB3";
}

echo"<tr bgcolor='$warna'><td
align='center'>$r[id_calon]</t
d><td >$r[nama]</td><td
width='30'
align=center>$r[nilai]</td></t
r>";
}

echo"</table><br>";
}

for ($k=1; $k<=$jum_kriteria;
$k++){

    $hitung2=mysql_query("select
* from calon_satpam,nilai
where
calon_satpam.id_calon=nilai.id
_calon

and id_kriteria='$k' and
id_seleksi='$id_seleksi'");

    $b=
mysql_fetch_array($hitung2);

    $id_calon=$b['id_calon'];

    $id_se=$b['id_seleksi'];

    $id_k=$b['id_kriteria'];

    $hitung=mysql_query("select
sum(nilai_pangkat) from
calon_satpam,nilai where
calon_satpam.id_calon=nilai.id
_calon

and id_kriteria='$k' and
id_seleksi='$id_seleksi'");

    $juma=
mysql_fetch_row($hitung);

    $n= $juma[0];

    $baris=mysql_query("update
nilai_perbaris set nilai='$n'
where id_seleksi='$id_se' and
id_kriteria='$id_k'");
}

for ($k=1; $k<=$jum_kriteria;
$k++){

    $hitung2=mysql_query("select
* from nilai_perbaris where
id_kriteria='$k' and
id_seleksi='$id_seleksi'");

    $g=
mysql_fetch_array($hitung2);

    $nilai=$g['nilai'];

    $akar=sqrt($nilai);

    $pembagi=round($akar,2);

    $baris=mysql_query("updat
e nilai_perbaris set
nilai_akar='$pembagi' where
id_seleksi='$id_seleksi' and
id_kriteria='$k'");
}

for ($k=1; $k<=$jum_kriteria;
$k++){

    $hitung3=mysql_query("select
* from kriteria where
id_kriteria='$k' and
id_seleksi='$id_seleksi'");

    $c=
mysql_fetch_array($hitung3);

    $pembobot=$c['keterangan'
];

    $hitung2=mysql_query("select
* from nilai_perbaris where
id_kriteria='$k' and
id_seleksi='$id_seleksi'");

    $b=
mysql_fetch_array($hitung2);

```

```

        $pembagi=$b['nilai_akar']
;
        $stampil=mysql_query("select
* from calon_satpam,nilai
where
calon_satpam.id_calon=nilai.id
_calon

and id_kriteria='$k' and
id_seleksi='$id_seleksi' ");

        $no=0;

while($r=mysql_fetch_array($ta
mpil)){

        $id_calon=$r['id_calon'];

        $nilai=$r['nilai'];

        $bobot=round(($nilai/$pembagi)
,2);

        $terbobot=round(($bobot*$pembo
bot),2);

        $insert=mysql_query("update
nilai set
nilai_normalisasi='$bobot'
where id_seleksi='$id_seleksi'
and id_calon='$id_calon' and
id_kriteria='$k'");

        $terbobot2=mysql_query("update
nilai set
nilai_terbobot='$terbobot'
where id_seleksi='$id_seleksi'
and id_calon='$id_calon' and
id_kriteria='$k'");

        $qry=mysql_query("select
max(nilai_terbobot) from nilai
where id_kriteria='$k' and
id_seleksi='$id_seleksi' ");

        $jum=
mysql_fetch_row($qry);

        $max= $jum[0];

        $input_max=round($max,2);

        $qry2=mysql_query("select
min(nilai_terbobot) from nilai
where id_kriteria='$k' and
id_seleksi='$id_seleksi' ");

        $jum2=
mysql_fetch_row($qry2);

        $min= $jum2[0];

        $input_min=round($min,2);

        $baris=mysql_query("updat
e nilai_perbaris set
max='$input_max' where
id_seleksi='$id_seleksi' and
id_kriteria='$k'");

        $baris=mysql_query("updat
e nilai_perbaris set
min='$input_min' where
id_seleksi='$id_seleksi' and
id_kriteria='$k'");

        //Mencari di positif

        $tbobot=$r['nilai_terbobo
t'];

        $dp=( $tbobot-
$input_max)*( $tbobot-
$input_max);

        $dn=( $tbobot-
$input_min)*( $tbobot-
$input_min);

        $d_positif=round($dp,2);

        $d_negatif=round($dn,2);

        $baris5=mysql_query("upda
te nilai set
d_positif='$d_positif' where
id_seleksi='$id_seleksi' and
id_kriteria='$k' and
id_calon='$id_calon'");

        $baris6=mysql_query("upda

```

```

te nilai set
d_negatif='$d_negatif' where
id_seleksi='$id_seleksi' and
id_kriteria='$k' and
id_calon='$id_calon'");
}
}

echo"<div><a
href=awal.php?page=normalisasi
&id_seleksi=$id_seleksi><input
type=button
value=Lanjutkan></a><input
type=button value=Kembali
onclick=self.history.back()></
div>";

?>

$qry7=mysql_query("select
sum(d_positif) from nilai
where
id_seleksi='$id_seleksi' and
id_calon='$id_calon' ");

$jum8=
mysql_fetch_row($qry7);

$jumlah_pos= $jum8[0];

$jumlah_positif=round(sqrt($ju
mlah_pos),2);

$qry8=mysql_query("select
sum(d_negatif) from nilai
where
id_seleksi='$id_seleksi' and
id_calon='$id_calon' ");

$jum9=
mysql_fetch_row($qry8);

$jumlah_neg= $jum9[0];

$jumlah_negatif=round(sqrt($ju
mlah_neg),2);

$dekat=$jumlah_negatif/($
jumlah_positif+$jumlah_negatif
);

$kedekatan=round($dekat,2
);

$baris10=mysql_query("upd
ate distance set
positif='$jumlah_positif',nega
tif='$jumlah_negatif',kedekata
n='$kedekatan' where
id_seleksi='$id_seleksi' and
id_calon='$id_calon'");

```