

## LAMPIRAN

### Home.php

```
<?php include "conf/inc.koneksi.php"; ?>
<div class="panel panel-default">
  <div class="panel-heading">
    <h3 class="panel-title">Selamat Datang Di Sistem Pakar Diagnosa Hama Pada
Tanaman Mangga</h3>
  </div>
  <div class="panel-body">
    <p class="text-justify">
      Sistem Pakar Diagnosis Hama yang menyerang pada tanaman mangga ini
menggunakan rule-based reasoning (penalaran berbasis aturan) yaitu
      penalaran yang menggunakan urutan tertentu untuk mendapatkan kesimpulan akhir.
Sehingga untuk mendapatkan suatu kesimpulan,
      diperlukan suatu metode pengecekan tertentu untuk menelusuri sederetan aturan
atau kaidah yang telah ada.
    </p>
    <p class="text-justify">
      Tidak Semua Pemberdaya tanaman mangga mengerti tentang hama yang
menyerang dari gejalanya dan solusinya.
      Memerlukan pakar tentang tanaman mangga yang mengerti
hama yang menyerang. Oleh sebab itu dari pakar yang di implementasi
      kedalam sebuah sistem berbasis web yang dapat mendiagnosa
hama.
    </p>
    <p class="text-center"><a class="btn btn-warning btn-md"
href="?page=consultation" role="button">Start Consultation</a></p>
  </div>
</div>
```

### Mulai.php

```
<?php
```

```
include "conf/inc.koneksi.php";
```

```
$NOIP = $_SERVER['REMOTE_ADDR'];
```

```
# Periksa apabila sudah ditemukan
```

```
// Periksa data solusi di dalam tmp
```

```
$sql_cekh = "SELECT * FROM tmp_solusi WHERE noip='$NOIP' GROUP BY kd_solusi";
```

```
$qry_cekh = mysql_query($sql_cekh, $koneksi);
```

```
$hsl_cekh = mysql_num_rows($qry_cekh);
```

```
if ($hsl_cekh == 1) {
```

```
    // Apabila data tmp_solusi isinya 1
```

```
    $hsl_data = mysql_fetch_array($qry_cekh);
```

```
    // Memindahkan data tmp ke tabel hasil_analisa
```

```
    $sql_pasien = "SELECT * FROM tmp_pasien WHERE noip='$NOIP'";
```

```
    $qry_pasien = mysql_query($sql_pasien, $koneksi);
```

```
    $hsl_pasien = mysql_fetch_array($qry_pasien);
```

```
    // Perintah untuk memindah data
```

```
    $sql_in = "INSERT INTO analisa_hasil SET
```

```
        nama='$hsl_pasien[nama]',
```

```
        kelamin='$hsl_pasien[kelamin]',
```

```
        alamat='$hsl_pasien[alamat]',
```

```
        pekerjaan='$hsl_pasien[pekerjaan]',
```

```
        kd_solusi='$hsl_data[kd_solusi]',
```

```
        noip='$hsl_pasien[noip]',
```

```
        tanggal='$hsl_pasien[tanggal]";
```

```
    mysql_query($sql_in, $koneksi);
```

```
// Redireksi setelah pemindahan data
```

```
echo "<meta http-equiv='refresh' content='0';
```

```

        url=index.php?page=result'>";
    exit;
}

# Apabila BELUM MENEMUKAN solusi
$sqlcek = "SELECT * FROM tmp_analisa WHERE noip='$NOIP'";
$qrycek = mysql_query($sqlcek, $koneksi);
$datacek = mysql_num_rows($qrycek);
if ($datacek >= 1) {
    // Seandainya tmp_analisa tidak kosong
    // SQL ambil data gejala yang tidak ada di dalam
    // tabel tmp_gejala (NOT IN....)
    $sqlg = "SELECT gejala.* FROM gejala,tmp_analisa
        WHERE gejala.kd_gejala=tmp_analisa.kd_gejala
        AND tmp_analisa.noip='$NOIP'
        AND NOT tmp_analisa.kd_gejala
        IN(SELECT kd_gejala
            FROM tmp_gejala WHERE noip='$NOIP')
        ORDER BY gejala.kd_gejala LIMIT 1";
    $qryg = mysql_query($sqlg, $koneksi);
    $datag = mysql_fetch_array($qryg);

    $kdgejala = $datag['kd_gejala'];
    $gejala = $datag['nm_gejala'];
}
else {
    // Seandainya tmp kosong
    // Ambil data gejala dari tabel gejala
    $sqlg = "SELECT * FROM gejala ORDER BY kd_gejala LIMIT 1";
    $qryg = mysql_query($sqlg, $koneksi);

```

```

$datag = mysql_fetch_array($qryg);

$kdgejala = $datag['kd_gejala'];
$gejala = $datag['nm_gejala'];
$geje = "gaul";
}
?>

<div class="panel panel-default">
  <div class="panel-body">
    <form action="?page=processcon" method="post" name="form1" target="_self">
      <table class="table" width="100%" border="0" cellpadding="2" cellspacing="1" >
        <tr class="success">
          <td colspan="2" >JAWABLAH PERTANYAAN BERIKUT
        :</td>
        </tr>
        <tr>
          <td colspan="2" align="center"><h3><span class="label label-
default">Apakah <?php echo "$gejala";?> ? </span></h3>
          <input name="TxtKdGejala" type="hidden" value="<?php echo $kdgejala;
?>"></td>
        </tr>
        <tr>
          <td>
            <span class="input-group-addon"><input type="radio"
name="RbPilih" value="YA" checked>
            Benar (YA) </span>
            <span class="input-group-addon"><input type="radio"
name="RbPilih" value="TIDAK">
            Salah (TIDAK) </span>

```

```

        </td>
    </tr>
    <tr>
        <td align="center">
            <input type="submit" class="btn btn-success" name="Submit"
value="LANJUT >>"></td>
        </tr>
    </table>
</form>

```

```
</div>
```

```
</div>
```

### **Analisahasil.php**

```
<?php
```

```
include "conf/inc.koneksi.php";
```

```
# Mendapatkan No IP Lokal
```

```
$NOIP = $_SERVER['REMOTE_ADDR'];
```

```
# Perintah Ambil data analisa_hasil
```

```
$sql = "SELECT analisa_hasil.*, solusi.*
```

```
FROM analisa_hasil,solusi
```

```
WHERE solusi.kd_solusi=analisa_hasil.kd_solusi
```

```
AND analisa_hasil.noip='$NOIP'
```

```
ORDER BY analisa_hasil.id DESC LIMIT 1";
```

```
$qry = mysql_query($sql, $koneksi)
```

```
or die ("Query Hasil salam".mysql_error());
```

```
$data= mysql_fetch_array($qry);
```

```
$sql2 = "SELECT * FROM tmp_pasien WHERE noip='$NOIP'";
```

```
$qry2 = mysql_query($sql2, $koneksi)
```

```
    or die ("Query Hasil salam".mysql_error());
```

```
$data2= mysql_fetch_array($qry2);
```

```
# Membuat hasil Pria atau Wanita
```

```
if ($data2['kelamin']=="P") {
```

```
    $kelamin = "Pria";
```

```
}
```

```
else {
```

```
    $kelamin = "Wanita";
```

```
}
```

```
?>
```

```
<div class="panel panel-default">
```

```
<div class="panel-body">
```

```
<table width="100%" border="0" cellpadding="2" cellspacing="1" class="table">
```

```
<tr align="center" class="success">
```

```
<td colspan="3">
```

```
<font color="#d1ad2e"><b>HASIL DIAGNOSA HAMA</b></font></td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="3"><b>DATA KONSULTASI:</b></td>
```

```
</tr>
```

```
<tr>
```

```
<td width="86">Nama </td><td> : </td>
```

```
<td width="689"> <?php echo $data2['nama']; ?></td>
```

```
</tr>
```

```
<tr>
```





```

while ($hsl_gejala=mysql_fetch_array($qry_gejala)) {
    $i++;
    echo "$i . $hsl_gejala[nm_gejala] <br>";
}
?>
</td>
</tr>
<tr>
    <td valign="top">Solusi</td>
    <td><?php echo $data['solusi']; ?></td>
</tr>
<tr>
    <td colspan=2><a href="lap.php" class="btn btn-info" target="_blank"> Cetak
    Hasil Diagnosa</a></td>
</tr>
</table>
</div>
</div>

```

### Admin.php

```

<?php include('atas.php'); ?>
<div class="alert alert-info">
<h3>Selamat Datang Di Halaman Administrator</h3>
<p align="justify">

```

Aplikasi sistem pakar ini dibangun untuk membantu para pakar yang ada di Indonesia dalam bidang ilmu pertanian khususnya

di dalam spesialis tanaman mangga dimana para pengguna atau masyarakat bisa langsung memeriksa hama yang menyerang pada tanaman mangga

melalui sistem ini sehingga tidak memerlukan biaya yang mahal dalam melakukan pemeriksaan hama yang menyerang pada tanaman mangga.</p>

```

</div>

```



```
<div class="alert alert-warning">
<h3>Petunjuk Penggunaan Aplikasi</h3>
<p align="justify">
1. Pilih menu yang ingin dilakukan pengolahan data <br>
2. Pilih submenu yang ingin dilakukan pengolahan data <br>
3. Inputkan Data Dengan benar <br>
4. Tekan Tombol Submit Jika telah selesai melakukan pengisian data <br>
5. Logout sebelum menutup browser
</p>
</div>
<?php include('bawah.php'); ?>
```

**Gejala.php**

```
<?php include('atas.php'); ?>
<?php if(isset($_GET['data'])){ ?>
<table cellpadding="0" cellspacing="0" border="0" class="table table-striped table-bordered
table-hover" id="example">
<thead>
<tr>
<th>No</th>
<th>Kode Gejala</th>
<th>Nama Gejala</th>
<th>Opsi</th>
</tr>
</thead>
<tbody>
<?php
$no=0;
$sql = "SELECT * FROM gejala ORDER BY kd_gejala";
$qry = mysql_query($sql, $koneksi)
or die ("SQL Error".mysql_error());
```

```

while ($data=mysql_fetch_array($qry)) {
    $sno++;
?>
<tr class="odd gradeX">
    <td class="center"><?php echo $sno; ?></td>
    <td><?php echo $data['kd_gejala']; ?></td>
    <td><?php echo $data['nm_gejala']; ?></td>
    <td align="center">
        <a title="edit" href="?edit&id=<?php echo $data['kd_gejala']; ?>" class="btn btn-
success"><i class="icon-edit icon-white"></i></a>
        <a title="delete" href="?hapus&id=<?php echo $data['kd_gejala']; ?>" class="btn btn-
danger" onclick="return confirm('Yakin Mau Hapus..?');" ><i class="icon-trash icon-
white"></i></a>
    </td>
</tr>
<?php
}
?>
</tbody>
</table>
<?php } ?>

<?php if(isset($_GET['entri'])){ ?>
<form method="post" action="">
<font face="arial" color="#8f5a1c">
    <table class="table" width="450" border="0" cellpadding="2" cellspacing="1"
align="center">
        <tr class="success text-center">
            <td colspan="2" >INPUT GEJALA HAMA</td>
        </tr>
</tr>
<tr>
        <td>Kode</td>

```

```

        <td><input class="form-control" name="kode" type="text" maxlength="4" size="6"
value="<?php echo kdauto("gejala","G"); ?>" disabled="disabled">

        <input class="form-control" name="kode" type="hidden" value="<?php echo
kdauto("gejala","G"); ?>"></td>

</tr>

<tr>

<td width="90"> Nama Gejala</td>

<td width="361">

        <!--<textarea name="nmgejala" cols="10" rows="2"></textarea-->

        <input class="form-control" name="nmgejala" type="text" value="" size="45"
maxlength="100">

</td>

</tr>

<tr>

<td>&nbsp;</td>

<td><input type="submit" name="simpan" value="Simpan" class="btn btn-success">

        <input type="reset" value="Batal" name="Batal" class="btn btn-danger"></td>

</tr>

</table></font>

</form>

<?php }

if(isset($_POST['simpan'])){

$kode=$_POST['kode'];

$nmgejala=$_POST['nmgejala'];

$sql="insert into gejala (kd_gejala,nm_gejala) values ('$kode','$nmgejala)";

mysql_query($sql);

echo'<script type="text/javascript">

```

```

        alert("Data Gejala Baru Disimpan");
        window.location="?data"

    </script>;

}

?>

<?php
    if(isset($_GET['hapus'])){
        $id=$_GET['id'];
        $sql="delete from gejala where kd_gejala='$id'";
        mysql_query($sql);
        echo '<script type="text/javascript">
            <![CDATA[
                window.location="?data"
            </script>';
    }

?>

<?php if(isset($_GET['edit'])){
    $sql="select * from gejala where kd_gejala='$_GET[id]'";
    $rs=mysql_query($sql);
    $row=mysql_fetch_array($rs);
    { ?>
    <form method="POST" action="">
    <font face="arial" color="#8f5a1c">
        <table class="table" width="450" border="0" cellpadding="2" cellspacing="1"
        align="center">

```



```

<tr class="success">
    <td colspan="2" class="center" >EDIT DATA GEJALA HAMA</td>
</tr>
<tr>
    <td>Kode Gejala</td>
    <td><input class="form-control" name="kd" type="text" maxlength="4" size="6"
value="<?php echo $row['kd_gejala']; ?>" disabled="disabled">
        <input name="id" type="hidden" value="<?php echo $row['kd_gejala']; ?>" >
    </td>
</tr>
<tr>
    <td width="90"> Nama Gejala</td>
    <td width="361">
        <input class="form-control" name="a" type="text" value="<?php echo $row['nm_gejala'];
?>" size="100" maxlength="100">
    </td>
</tr>
<tr>
    <td>&nbsp;</td>
    <td><input type="submit" name="edit" value="Simpan" class="btn btn-success">
        <input type="reset" name="reset" value="Batal" class="btn btn-danger">
    </td>
</tr>
</table></font>
</form>

<?php }

```

```

if(isset($_POST['edit'])){

```

```

$a=$_POST['a'];

```

```
$id=$_POST[id];
```

```
$sql="update gejala set nm_gejala='$a' where kd_gejala='$id';  
mysql_query($sql);
```

```
echo'<script type="text/javascript">  
    alert("Data Gejala Berhasil Edit");  
    window.location="?data"  
</script>';  
}
```

```
?>
```

```
<?php } ?>
```

```
<?php include('bawah.php'); ?>
```

### Rule.php

```
<?php include('atas.php'); ?>
```

```
<?php if(isset($_GET['entri'])){ ?>
```

```
<form name="form1" method="post" >
```

```
<table class="table" >
```

```
<tr class="success">
```

```
    <td colspan="2" align="center">RULE GEJALA DAN PENYAKIT MULUT DAN  
GIGI</td>
```

```
</tr>
```

```
<tr>
```

```
    <td colspan="2"><b>Nama Penyakit Dan Solusi Mulut dan Gigi: </b></td>
```

```
</tr>
```

```
<tr>
```

```
    <td colspan="2">
```

```
    <select name="CmbSolusi" >
```



```

<option value=0> Daftar Penyakit Dan Solusi </option>
<?php
$sqlp = "SELECT * FROM solusi ORDER BY kd_solusi";
$qryp = mysql_query($sqlp, $koneksi)
        or die ("SQL Error: ".mysql_error());
while ($datap=mysql_fetch_array($qryp)) {
echo "<option value=$datap[kd_solusi]>$datap[nm_solusi]</option>";
}
?>
</select>
</td>
</tr>
<tr>
<td colspan="2">
<b>Daftar Gejala: </b></td>
</tr>
<?php
$sql = "SELECT * FROM gejala ORDER BY kd_gejala";
$qry = mysql_query($sql, $koneksi);
$no=1;
while ($data=mysql_fetch_array($qry)) {
    $no++;
    $sqlr = "SELECT * FROM rule WHERE kd_solusi='$datap[kd_solusi]' AND
kd_gejala='$data[kd_gejala]'";
    $qryr = mysql_query($sqlr, $koneksi);
    $cocok= mysql_num_rows($qryr);
    // Kode untuk nilai gejala terpilih dan
    // Kode untuk memberi warna pada nilai terpilih
    if ($cocok==1) {
        $cek = "checked";
        $bg = "#CCFF00";

```

```

    }
    else {
        $cek = "";
        $bg = "#FFFFFF";
    }
?>
<tr bgcolor="#FFFFFF">
    <td width="20" bgcolor="<?php echo $bg; ?>">
        <input name="CekGejala[]" type="checkbox" value="<?php echo $data['kd_gejala'];
?>" <?php echo $cek; ?>
    </td>
    <td width="469">( <?php echo $data['kd_gejala']; ?> ) <?php echo
$data['nm_gejala']; ?></td>
</tr>
<?php
}
?>
<tr>
<td colspan="2" align="center"><br>
<input class="btn btn-success" type="submit" name="simpan" value="Simpan rule">
<input class="btn btn-danger" type="reset" name="reset" value="Normalkan"></td>
</tr>
</table>
</form>

<?php
if (isset($_POST['simpan'])) {

$txtKodeH = $_REQUEST['TxtKodeH'];
$cekGejala = $_REQUEST['CekGejala'];

```

# Validasi Form

```
$TxtKodeH=$_POST['CmbSolusi'];
```

```
$jum = count($CekGejala);
```

```
if ($jum==0) {
```

```
    echo "BELUM ADA GEJALA YANG DIPILIH";
```

```
}
```

```
else {
```

```
    # UNTUK MENGHAPUS YANG TIDAK DIPILIH LAGI
```

```
    // Kode untuk mendata rule
```

```
    $sqlpil = "SELECT * FROM rule WHERE kd_solusi='$TxtKodeH'";
```

```
    $qrypil = mysql_query($sqlpil);
```

```
    while ($datapil=mysql_fetch_array($qrypil)){
```

```
        // Kode untuk mengurai Gejala yang dipilih
```

```
        for ($i = 0; $i < $jum; ++$i) {
```

```
            // Perintah untuk menghapus rule
```

```
            if ($datapil['kd_gejala'] != $CekGejala[$i]) {
```

```
                $sqldel = "DELETE FROM rule ";
```

```
                $sqldel .= "WHERE kd_solusi='$TxtKodeH' ";
```

```
                $sqldel     .= "AND NOT kd_gejala IN
```

```
($CekGejala[$i])";
```

```
                mysql_query($sqldel);
```

```
            }
```

```
        }
```

```
    }
```

```
    # UNTUK DATA GEJALA TAMBAHAN
```

```
    for ($i = 0; $i < $jum; ++$i) {
```

```
        // Perintah untuk mendapat rule
```

```
        $sqlr = "SELECT * FROM rule ";
```

```
        $sqlr .= "WHERE kd_solusi='$TxtKodeH' ";
```

```
        $sqlr .= "AND kd_gejala='$CekGejala[$i]'";
```

```

    $qryr = mysql_query($sqlr, $koneksi);
    $cocok = mysql_num_rows($qryr);
        // Gejala yang baru akan disimpan
    if (! $cocok==1) {

        $sql = "INSERT INTO rule (kd_solusi,kd_gejala) ";
        $sql .= "VALUES ('$TxtKodeH','$CekGejala[$i])";
        mysql_query($sql, $koneksi)
            or die ("SQL Input rule Gagal".mysql_error());
        }
    }
    // Pesan sebagai konfirmasi
    echo'<script type="text/javascript">
        alert("Data Rule Baru Tersimpan");
        window.location="?data"
    </script>';
}
?>
<?php }?>

<?php if(isset($_GET['data'])){ ?>
<table cellpadding="0" cellspacing="0" border="0" class="table table-striped table-bordered
table-hover" id="example">
    <thead>
        <tr>
            <th>No</th>
            <th>Kode Solusi</th>

```

```

        <th>Kode Gejala</th>
        <th>Ops</th>
    </tr>
</thead>
<tbody>
<?php
    $sql="select * from rule order by kd_solusi";
    $rs=mysql_query($sql); $no=1;
    while($row=mysql_fetch_array($rs)){
        <tr class="odd gradeX">
            <td class="center"><?php echo $no; ?></td>
            <td><?php echo $row['kd_solusi']; ?></td>
            <td><?php echo $row['kd_gejala']; ?></td>
            <td class="center">
                <a title="Hapus Data" href="?hapus&id=<?php echo $row[0];
?>" onclick="return confirm('Yakin Mau Hapus..?');" class="btn btn-danger"><i class="icon-
trash icon-white"></i> </a>
            </td>
        </tr>
<?php $no++; } ?>
</tbody>
</table>
<?php } ?>

<?php
    if(isset($_GET['hapus'])){
        $id=$_GET['id'];
        $sql="delete from rule where kd_solusi='$id'";
        mysql_query($sql);
        echo '<script type="text/javascript">

```

```

        //<![CDATA[
        window.location="?data"
        //]]>
    </script>';
    }
?>
<?php include('bawah.php'); ?>

```

### Solusi.php

```

<?php include('atas.php'); ?>
<?php if(isset($_GET['data'])){ ?>
<table cellpadding="0" cellspacing="0" border="0" class="table table-striped table-bordered
table-hover" id="example">
<thead>
    <tr>
        <th>No</th>
        <th>Kode Solusi</th>
        <th>Hama</th>
        <th>Solusi</th>
        <th>Opsis</th>
    </tr>
</thead>
<tbody>
<?php
$no=0;
$sql = "SELECT * FROM solusi ORDER BY kd_solusi";
$qry = mysql_query($sql, $koneksi)
    or die ("SQL Error".mysql_error());
while ($data=mysql_fetch_array($qry)) {
    $no++;
?>

```



```

<tr class="odd gradeX">
    <td class="center"><?php echo $no; ?></td>
    <td><?php echo $data['kd_solusi']; ?></td>
    <td><?php echo $data['nm_solusi']; ?></td>
    <td><?php echo $data['solusi']; ?></td>
    <td align="center">
        <a title="edit" href="?edit&id=<?php echo $data['kd_solusi']; ?>" class="btn btn-success"><i class="icon-edit icon-white"></i></a>
        <a title="delete" href="?hapus&id=<?php echo $data['kd_solusi']; ?>" class="btn btn-danger" onclick="return confirm('Yakin Mau Hapus..?');" ><i class="icon-trash icon-white"></i></a>
    </td>
</tr>
<?php
}
?>
</tbody>
</table>
<?php } ?>

<?php if(isset($_GET['entri'])) { ?>
<form method="post" action="">
<font face="arial" color="#8f5a1c">
<table class="table" width="450" border="0" cellpadding="2" cellspacing="1" align="center">
<tr class="success text-center">
<td colspan="2" >INPUT DATA HAMA DAN SOLUSI</td>
</tr>
<tr>
<td>Kode</td>
<td><input class="form-control" name="kode" type="text" maxlength="4" size="6" value="<?php echo kdauto("solusi","P"); ?>" disabled="disabled">

```



```



```

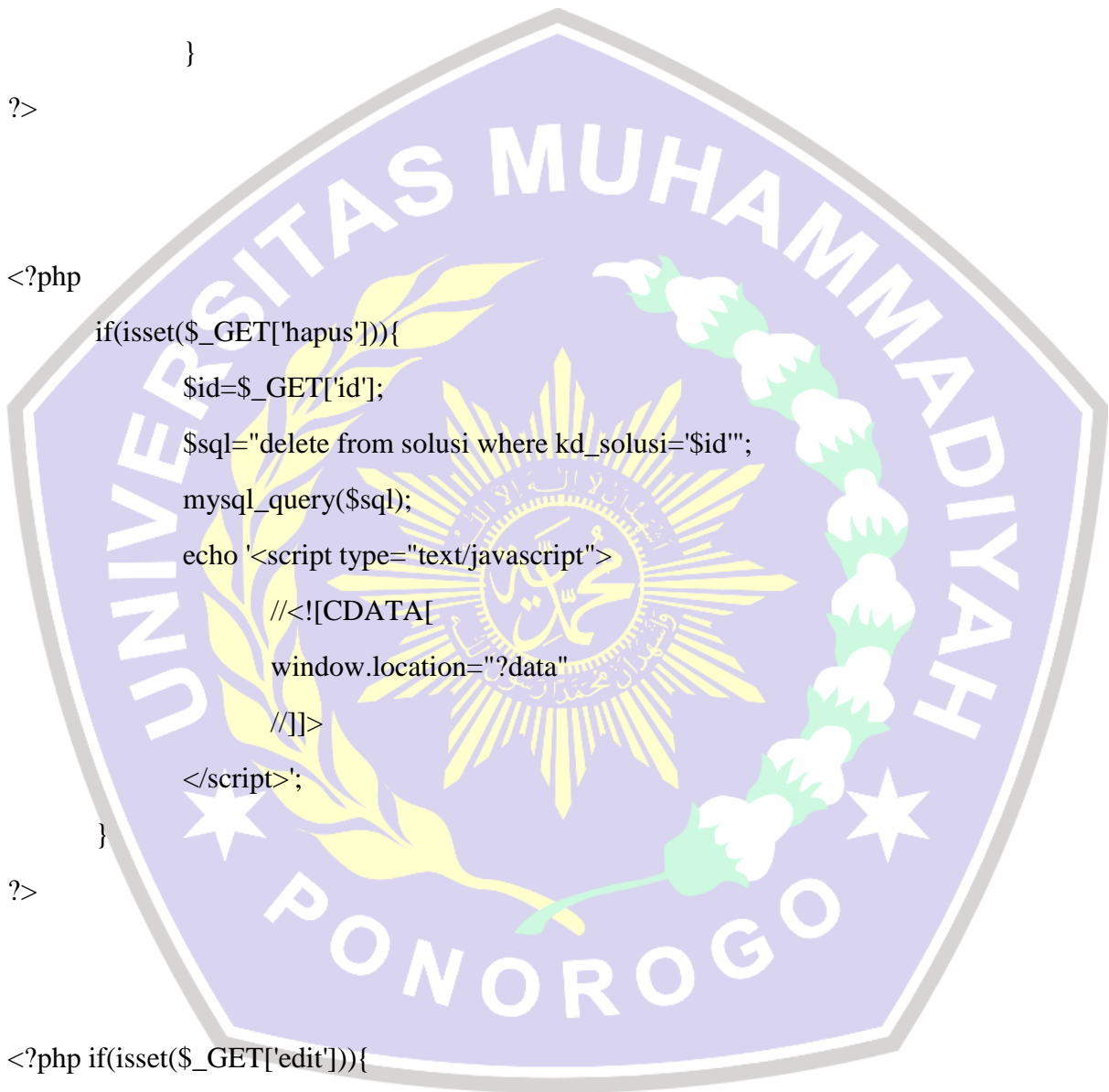
```

        echo'<script type="text/javascript">
            alert("Data Solusi Baru Disimpan");
            window.location="?data"
        </script>';
    }
?>

<?php
if(isset($_GET['hapus'])){
    $id=$_GET['id'];
    $sql="delete from solusi where kd_solusi='$id'";
    mysql_query($sql);
    echo '<script type="text/javascript">
        <![CDATA[
            window.location="?data"
        </script>';
}
?>

<?php if(isset($_GET['edit'])){
    $sql="select * from solusi where kd_solusi='$_GET[id]'";
    $rs=mysql_query($sql);
    $row=mysql_fetch_array($rs);
    { ?>
<form method="POST" action="">

```



```

<font face="arial" color="#8f5a1c">
  <table class="table" width="450" border="0" cellpadding="2" cellspacing="1"
  align="center">
    <tr class="success">
      <td colspan="2" class="center" >EDIT DATA HAMA DAN SOLUSI</td>
    </tr>
  </tr>
  <td>Kode</td>
  <td><input class="form-control" name="kd" type="text" maxlength="4" size="6"
  value="<?php echo $row['kd_solusi']; ?>" disabled="disabled">
    <input name="id" type="hidden" value="<?php echo $row['kd_solusi']; ?>" >
  </td>
</tr>
<tr>
<td width="90">Hama</td>
<td width="361">
  <input class="form-control" name="a" type="text" value="<?php echo $row['nm_solusi'];
  ?>" size="45" maxlength="100">
  </td>
</tr>
<tr>
<td>Solusi</td>
<td><textarea name="b" cols="40" rows="4"><?php echo $row['solusi'];
?></textarea></td>
</tr>
<tr>
<td>&nbsp;</td>
<td><input type="submit" name="edit" value="Simpan" class="btn btn-info"></td>
</tr>
</table></font>
</form>

```



```
<?php }
```

```
if(isset($_POST['edit'])){
```

```
    $a=$_POST['a'];
```

```
    $b=$_POST['b'];
```

```
    $id=$_POST[id];
```

```
    $sql="update solusi set nm_solusi='$a', solusi='$b' where kd_solusi='$id'";
```

```
    mysql_query($sql);
```

```
    echo'<script type="text/javascript">
```

```
        alert("Data Solusi Berhasil Edit");
```

```
        window.location="?data"
```

```
    </script>';
```

```
    }
```

```
?>
```

```
<?php } ?>
```

```
<?php include('bawah.php'); ?>
```

