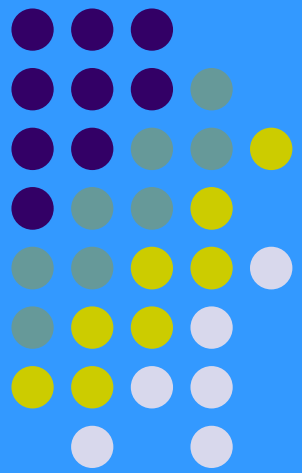
Studi Kasus

Management Data Berbasis Web

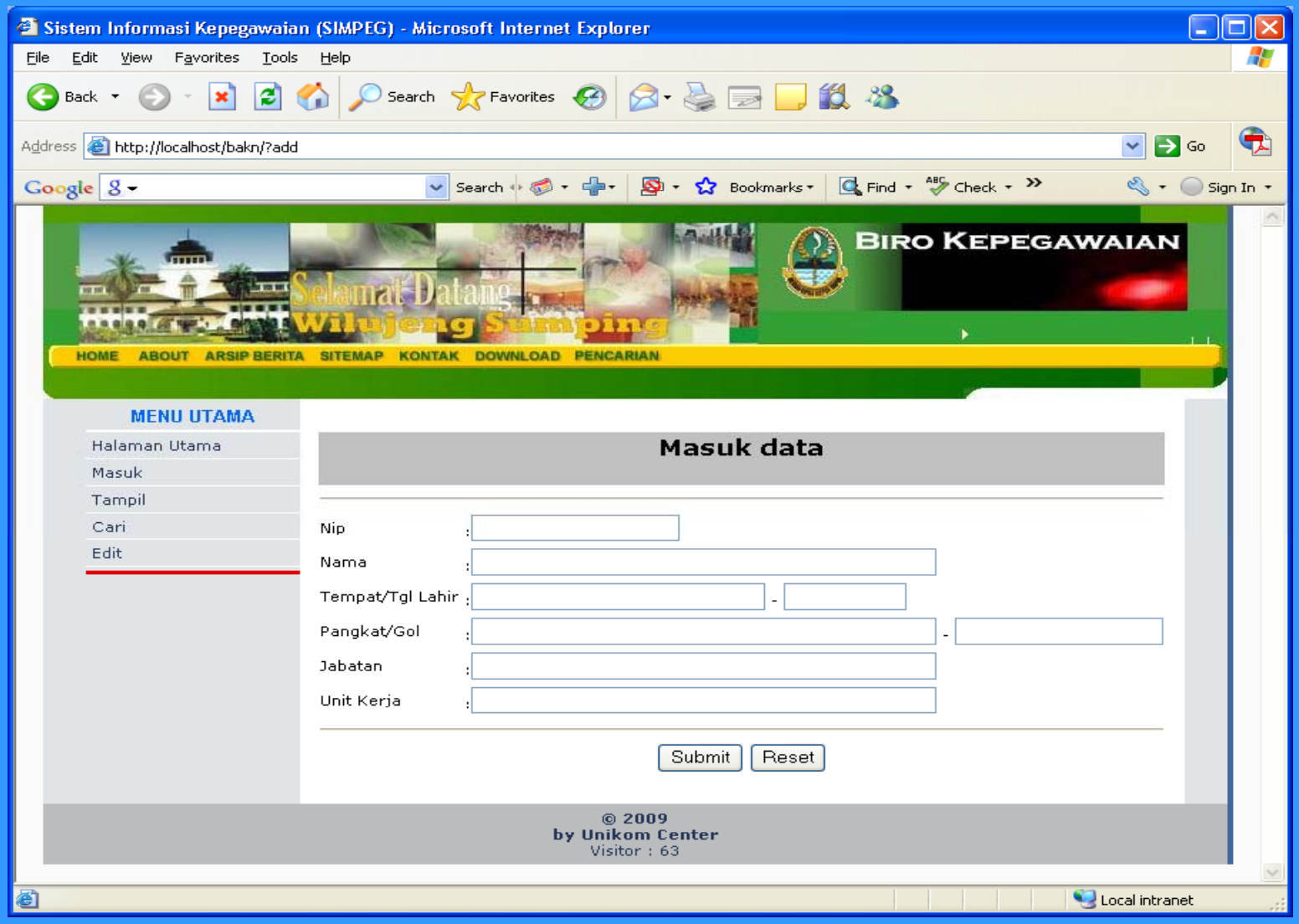
Taryana Suryana. M.Kom., CCNA
Email : taryanarx@yahoo.com
http://www.unikomcenter.com
HP : 0818426975



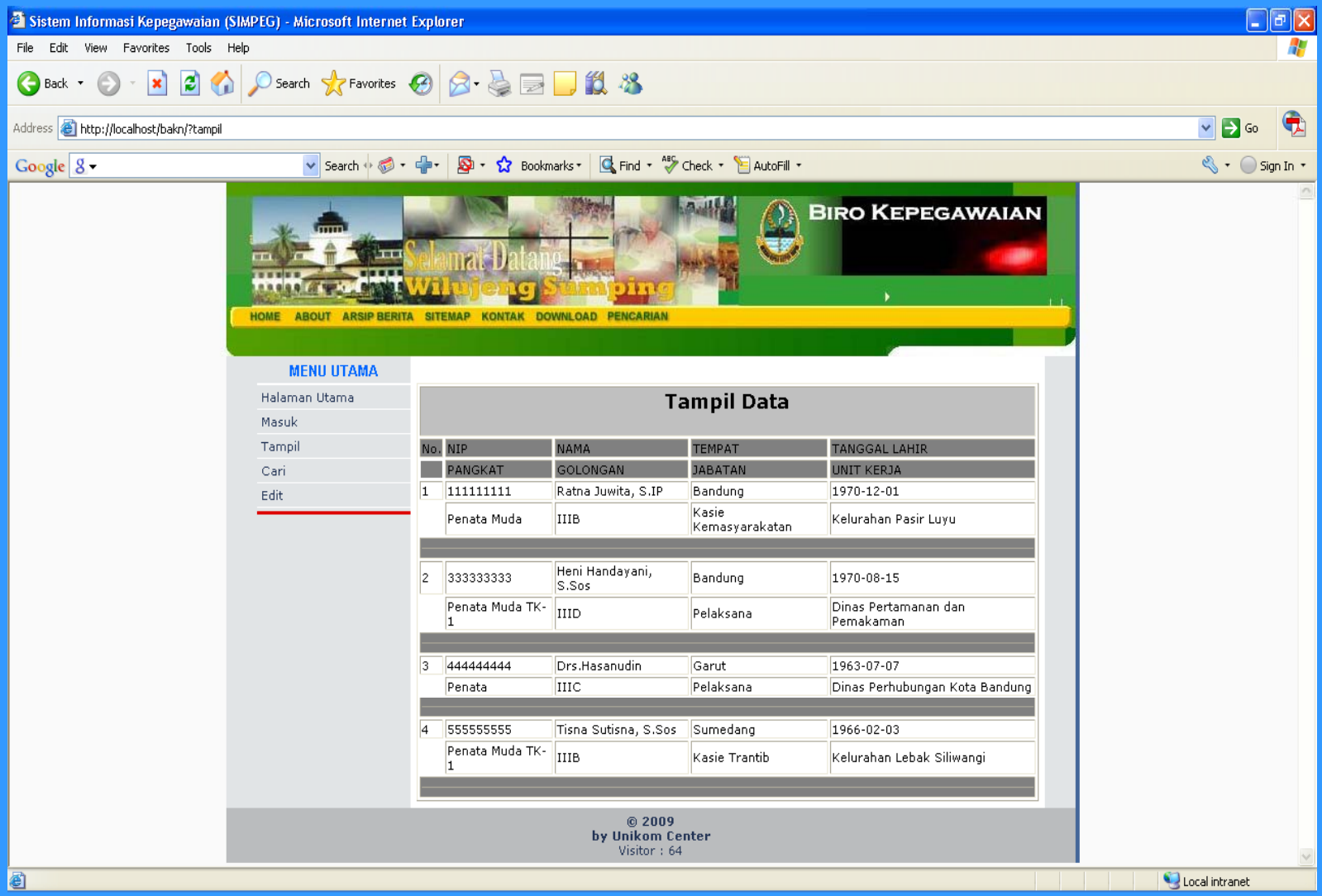
Sistem Kepegawaian



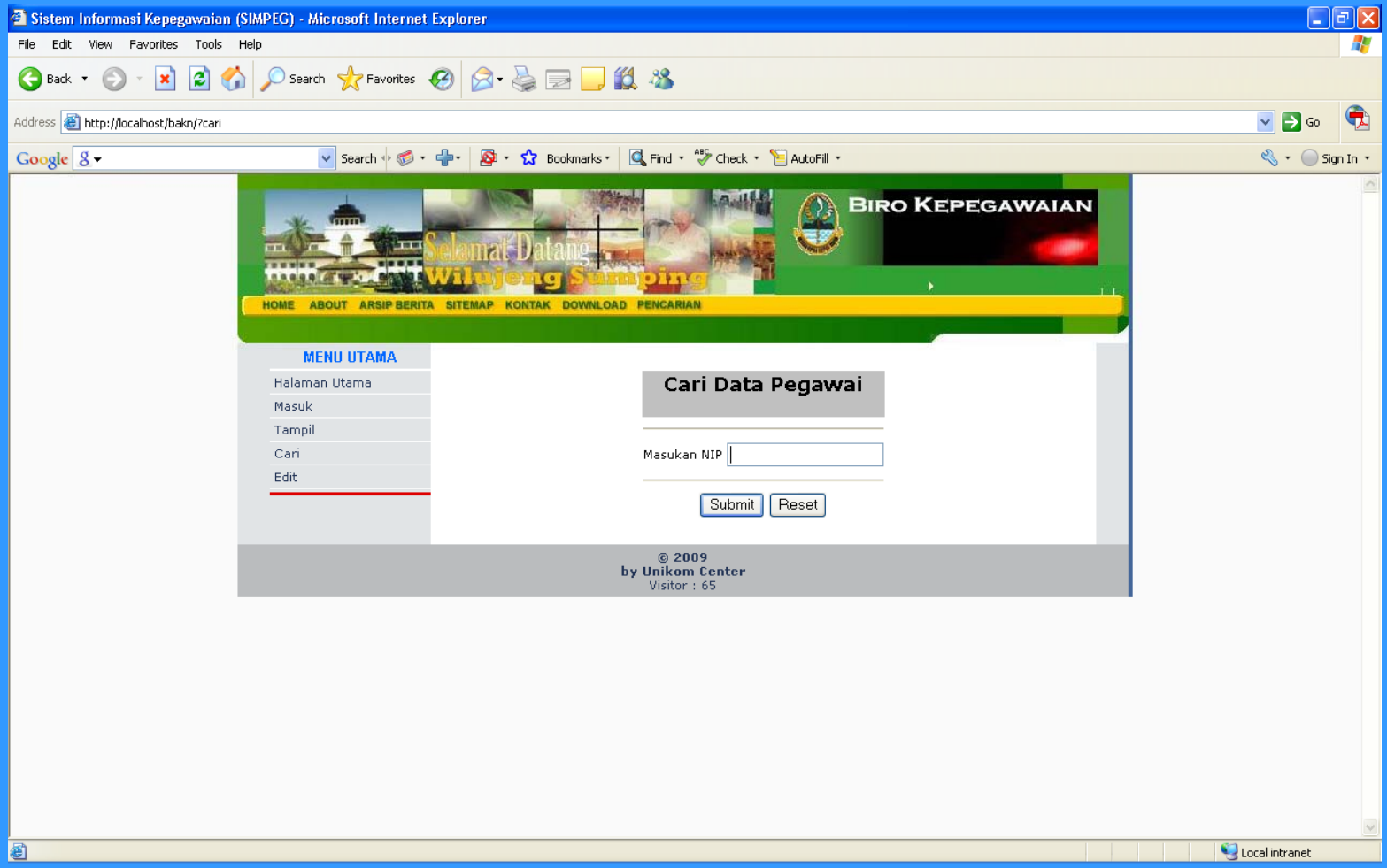
Masuk Data Pegawai



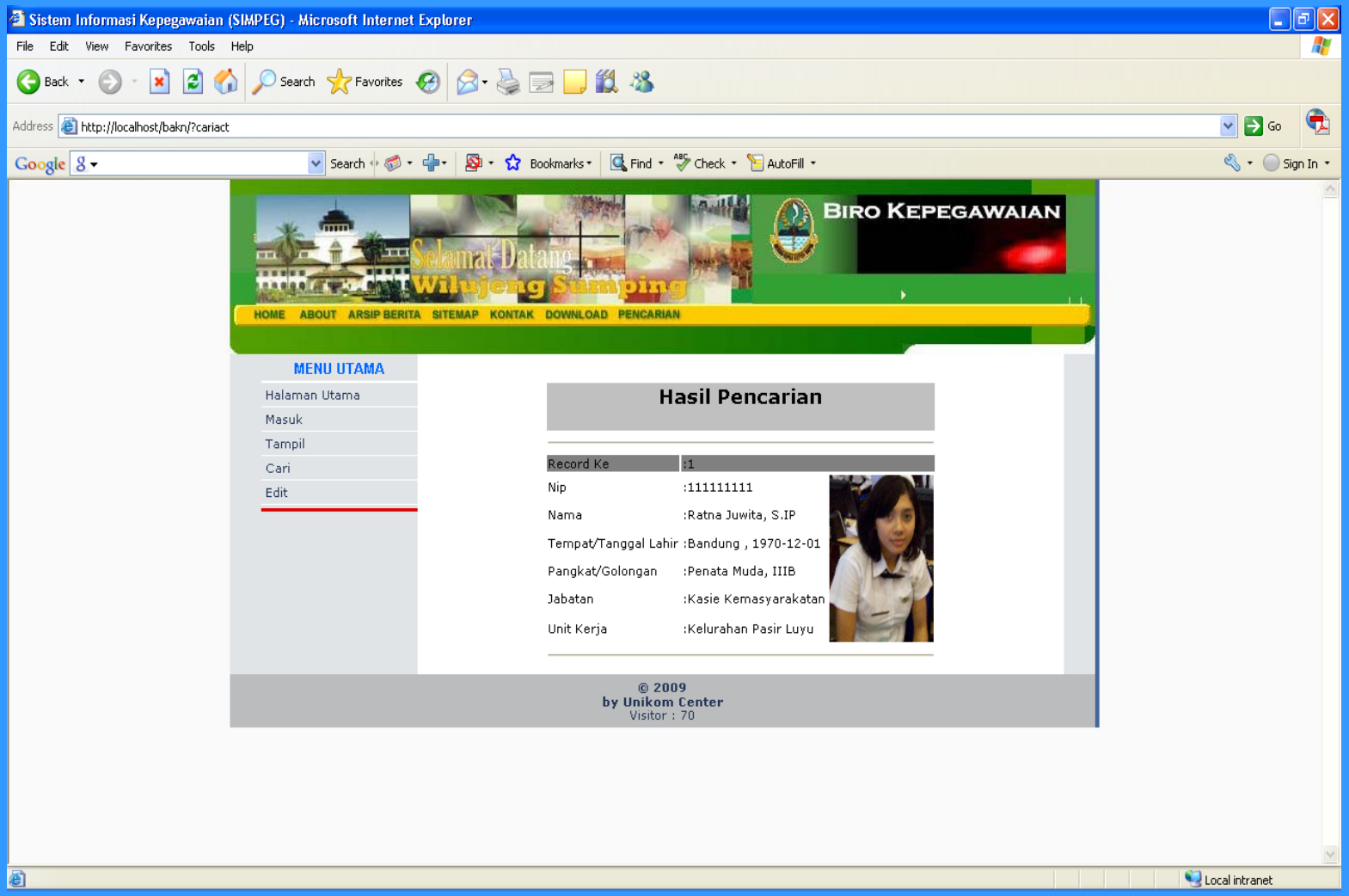
Menampilkan Data



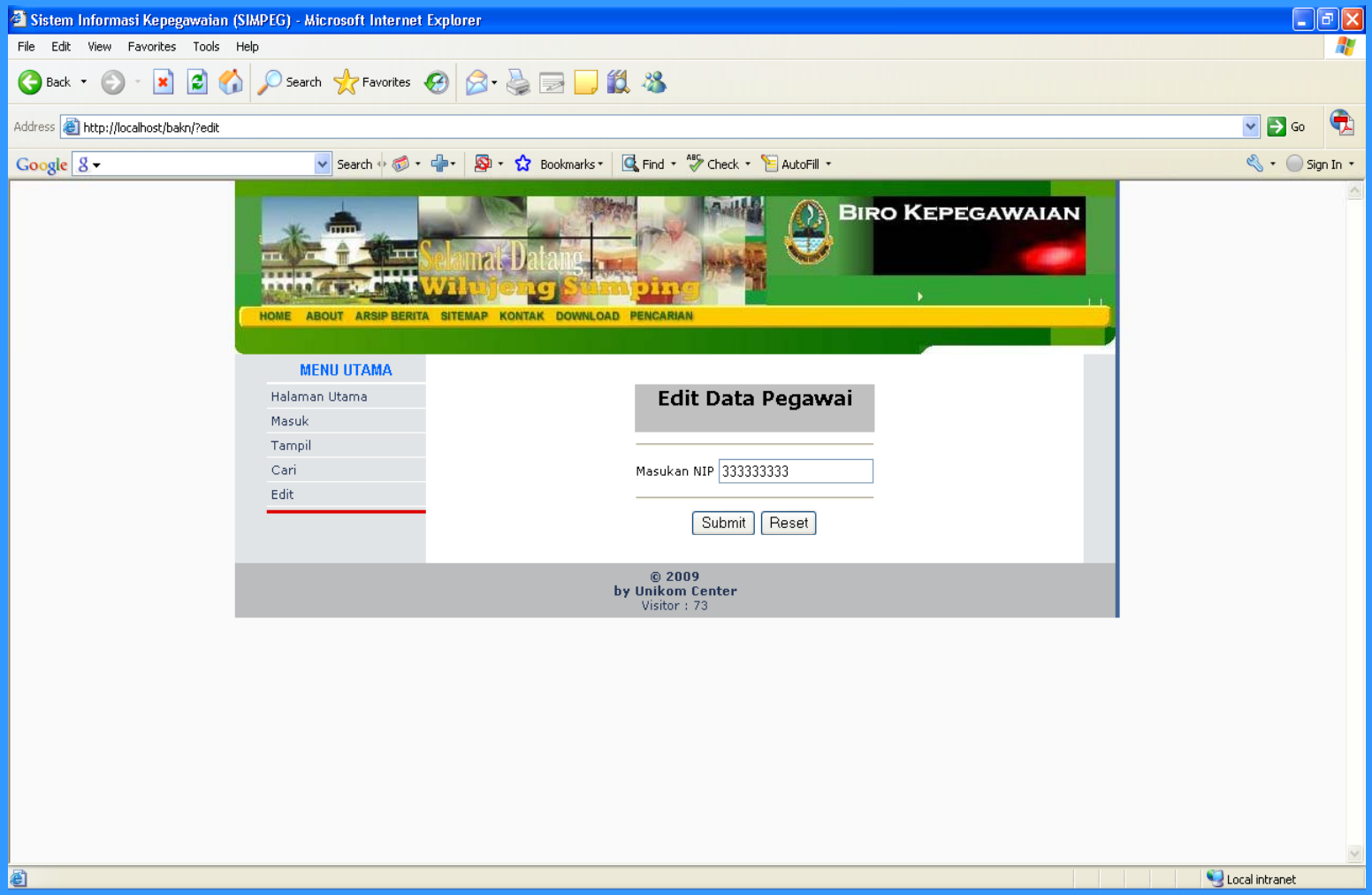
Cari Data Pegawai



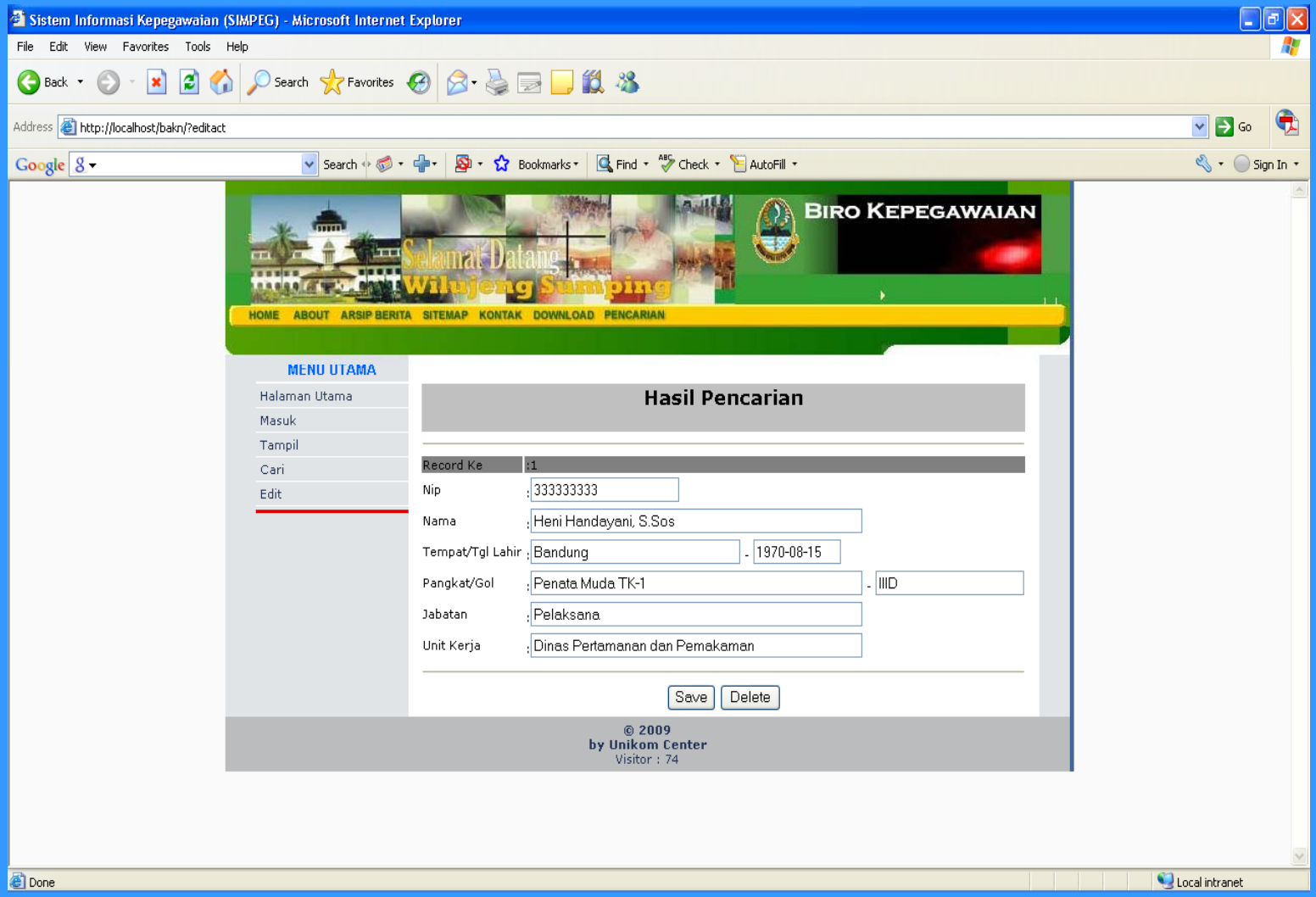
Hasil Pencarian



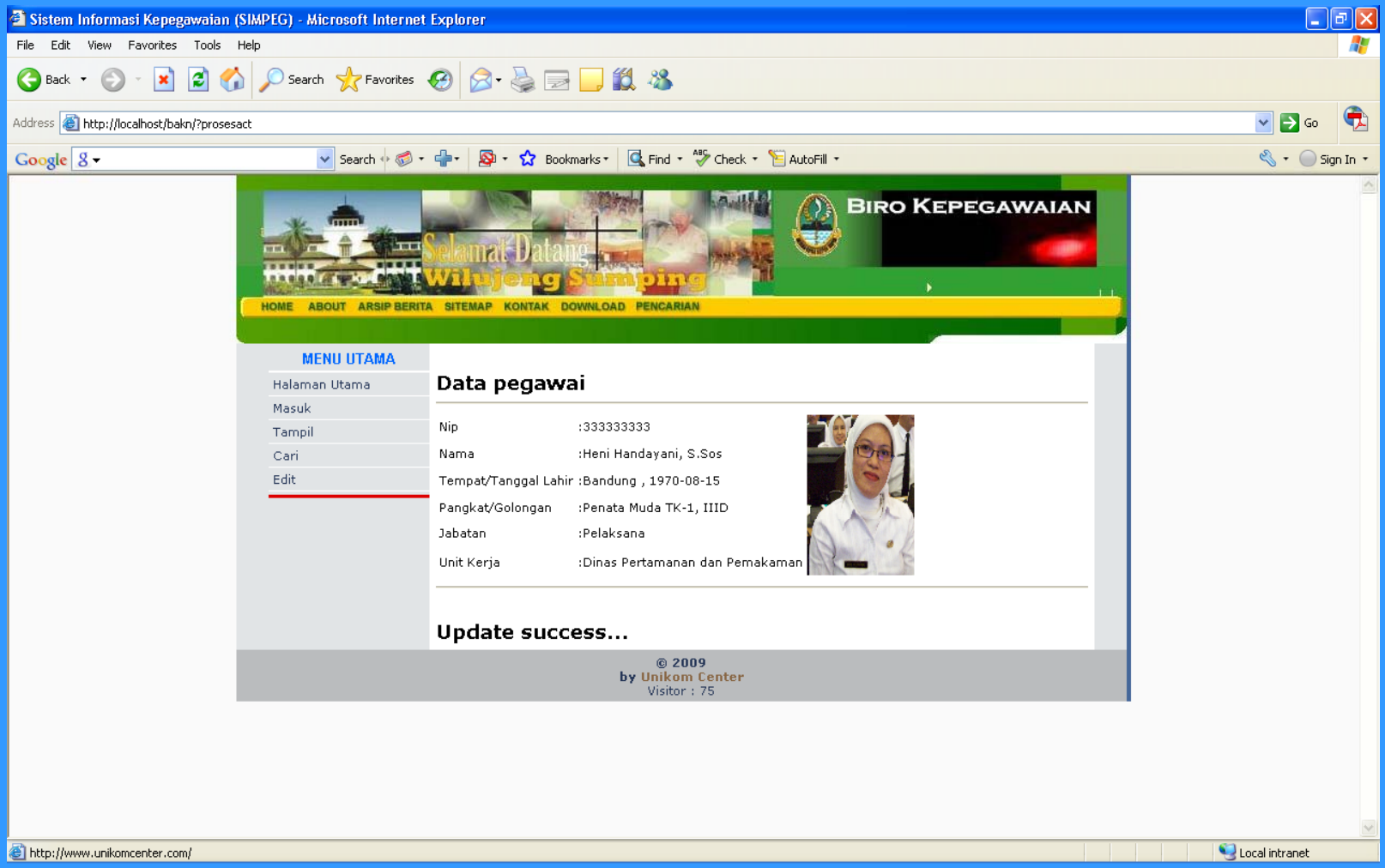
Edit Data Pegawai



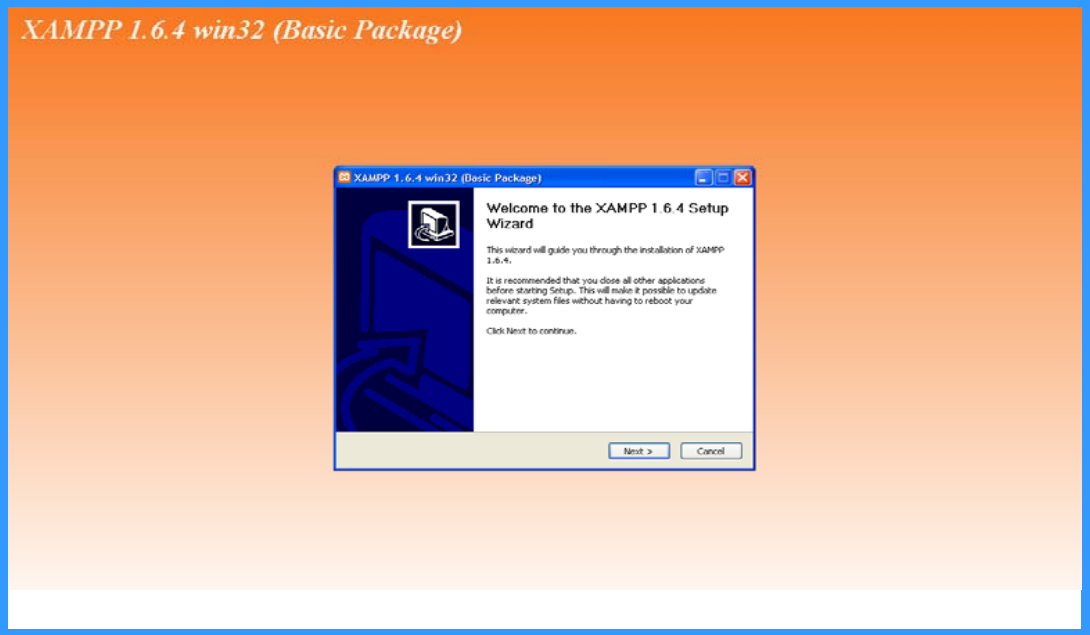
Data Akan di Edit



Hasil Edit Data Sukses



Install XAMPP Version 1.6.4



Click Next, kemudian tentukan drive mana yang akan digunakan untuk menyimpan hasil instalasi ini

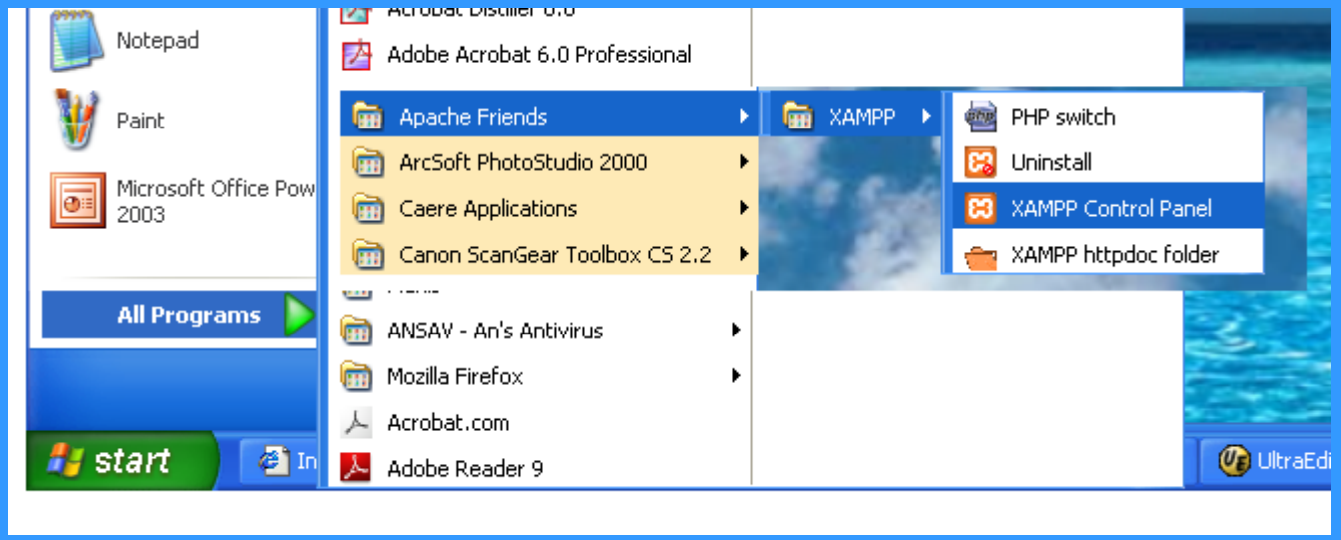
Edit File
C:/ xampp/apache/bin/php.ini



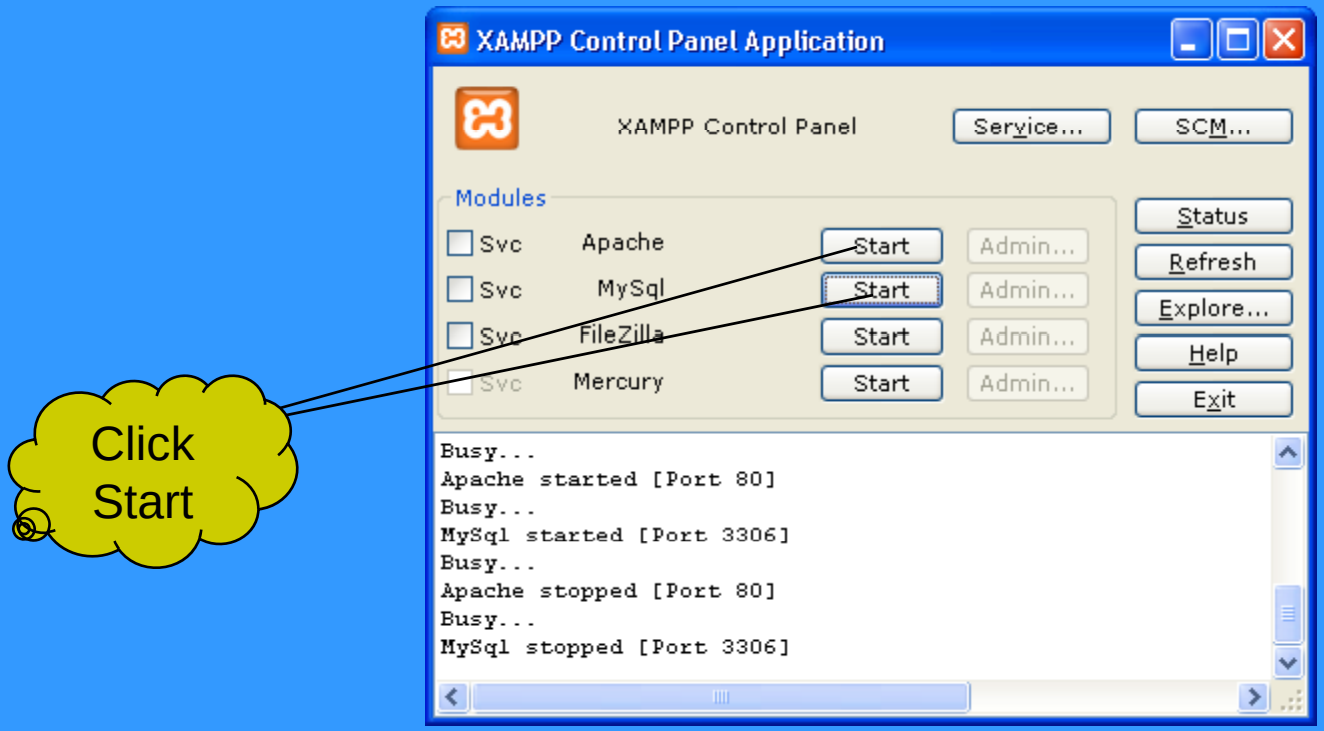
- Baris 389 register_globals = On
- Baris 976 session.auto_start = 1

Menjalankan xampp

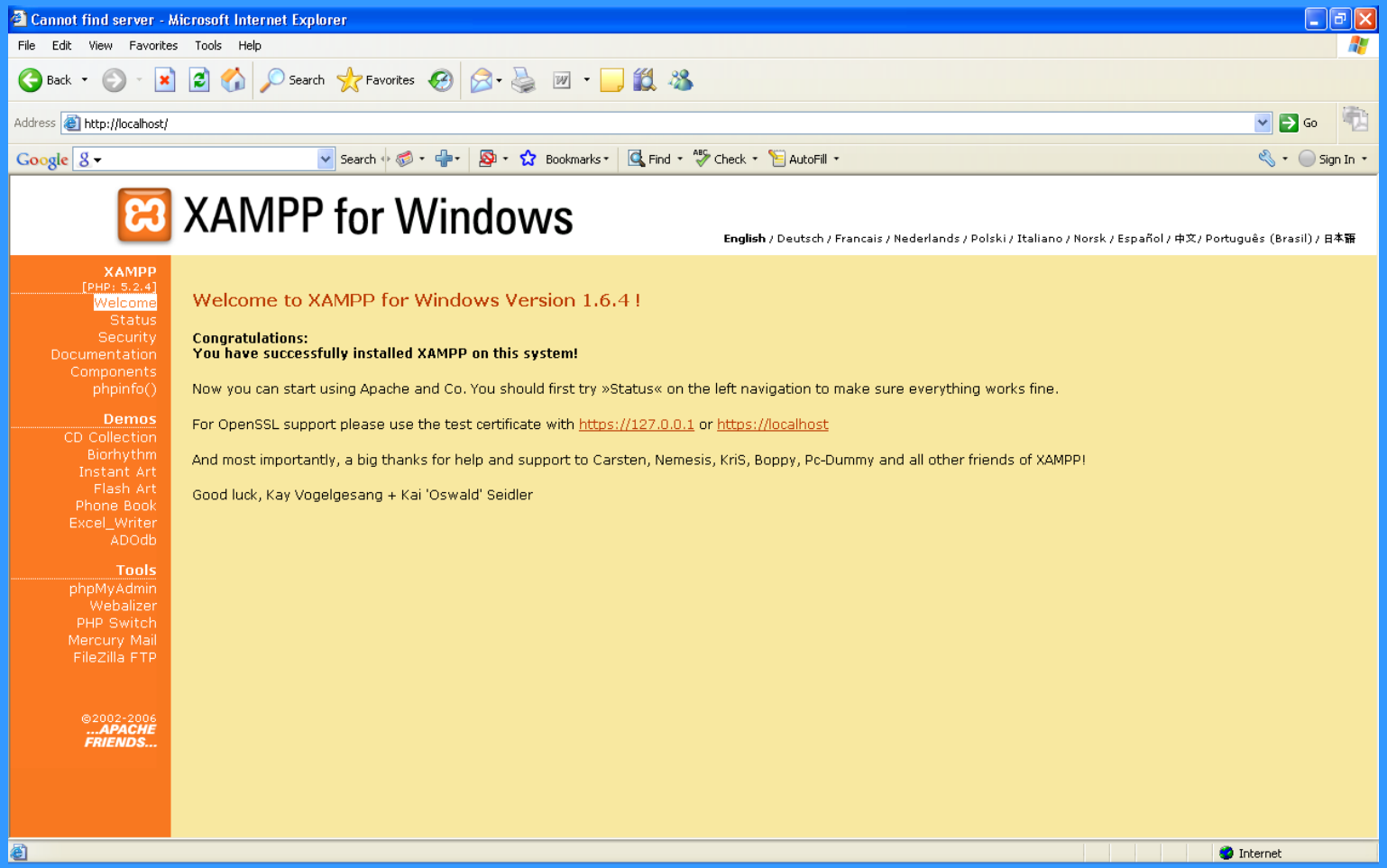
Start->Program->Apache Friends->XAMPP Control Panel



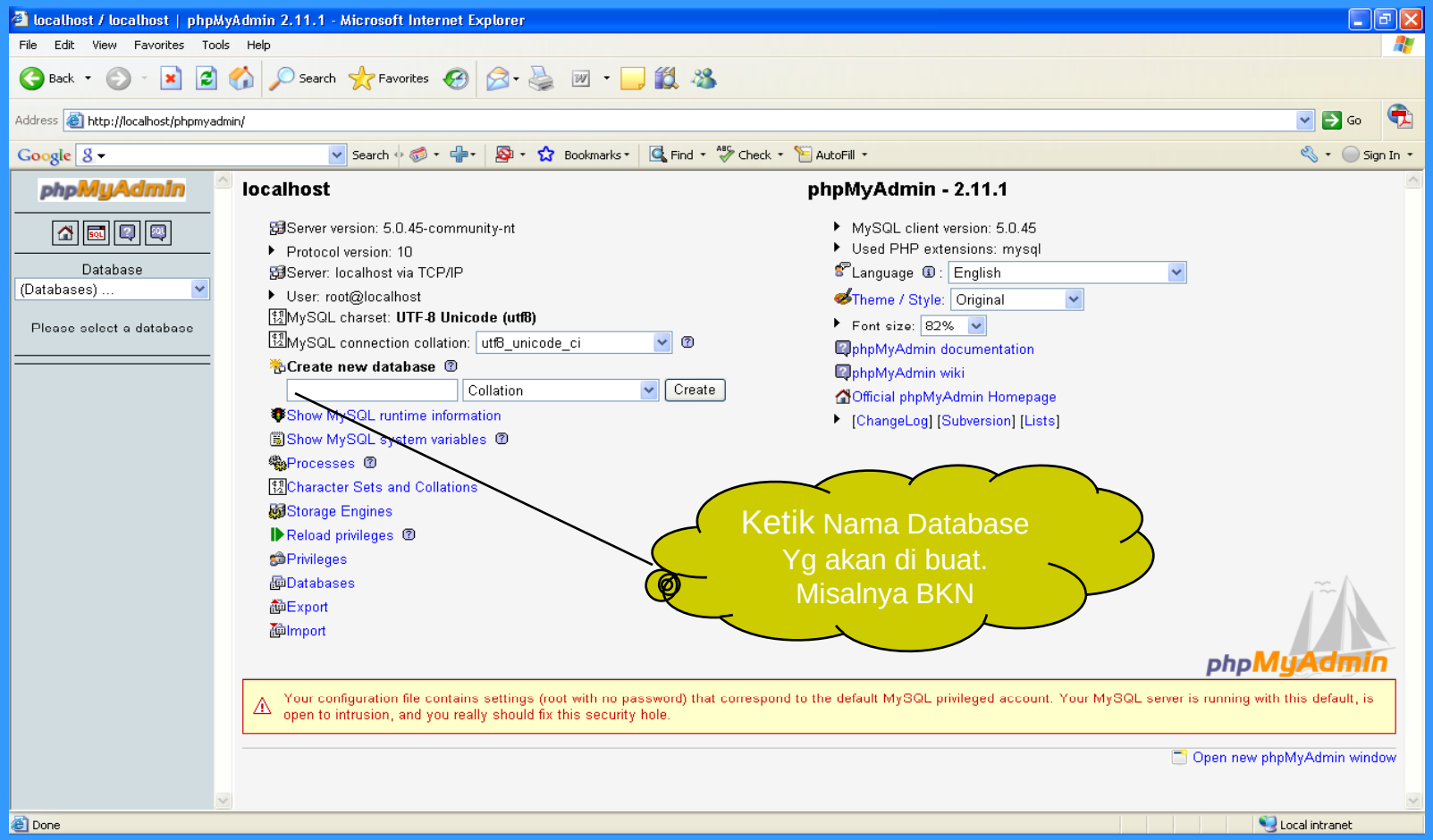
XAMPP Control Panel



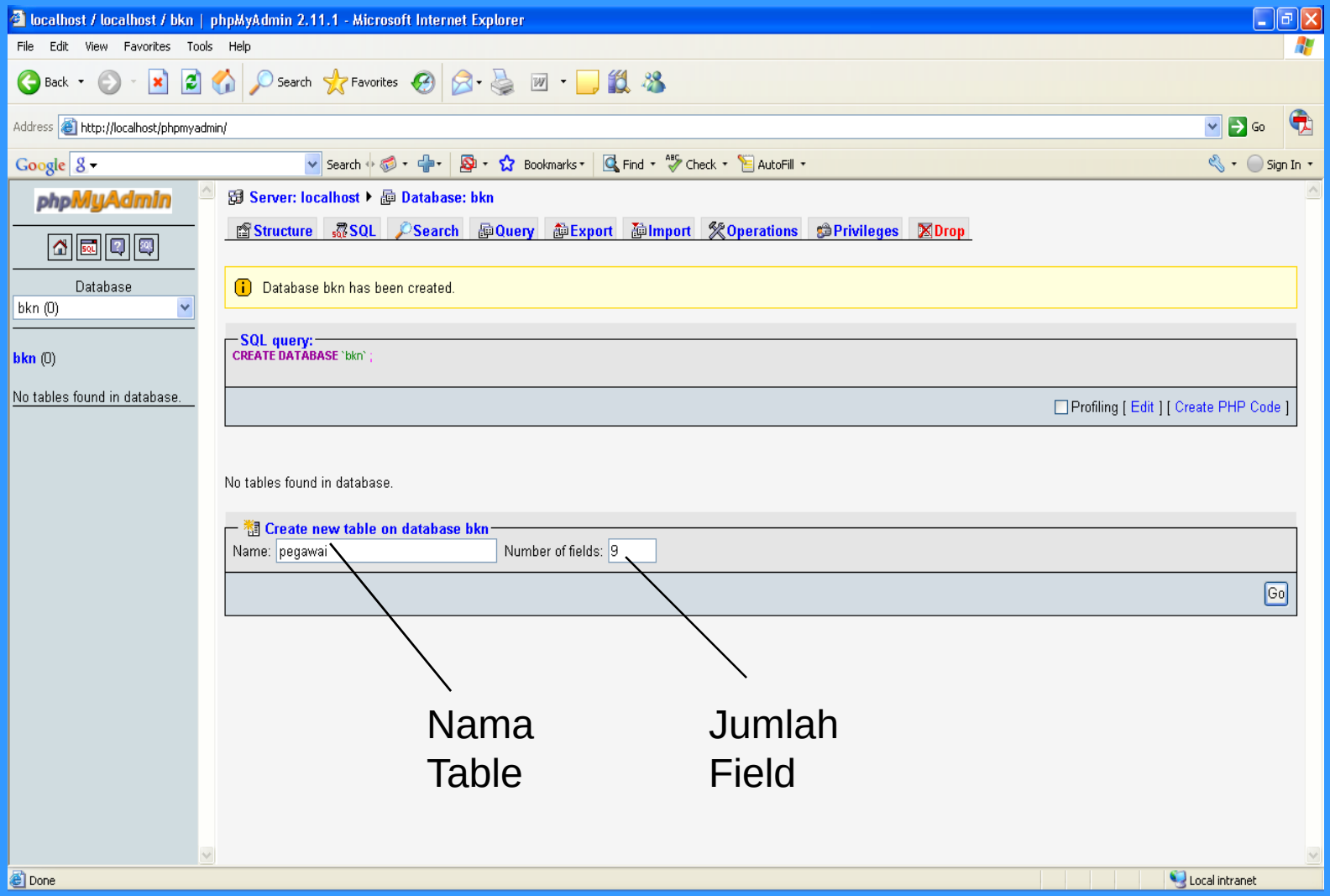
Menjalankan http://localhost



Menjalankan phpMyAdmin



Membuat Table: Pegawai

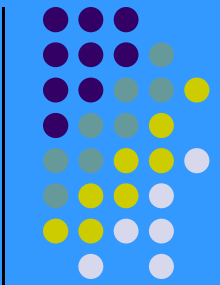


Buat Table PEGAWAI

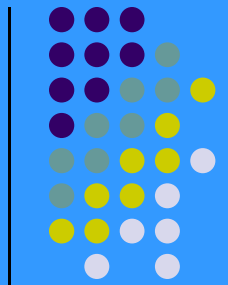
Struktur Table Pegawai

Field	Type	Length/Values[1]	Extra			
id	BIGINT	10	auto_increment	◉	○	○
nip	VARCHAR	20		○	○	○
nama	VARCHAR	50		○	○	○
tempatlahir	VARCHAR	30		○	○	○
tanggal	DATE			○	○	○
pangkat	VARCHAR	50		○	○	○
golongan	VARCHAR	20		○	○	○
jabatan	VARCHAR	50		○	○	○
unitkerja	VARCHAR	50		○	○	○

Memasukan Data



nip	nama	tempatlahir	tanggal	pangkat	golongan	jabatan	unitkerja
111111111	Ratna Juwita, S.IP	Bandung	1970-12-01	Penata Muda	IIIB	Kasie Kemasyarakatan	Kelurahan Pasir Luyu
333333333	Heni Handayani, S.Sos	Bandung	1970-08-15	Penata Muda TK-1	IIID	Pelaksana	Dinas Pertamanan dan Pemakaman
444444444	Drs.Hasanudin	Garut	1963-07-07	Penata	IIIC	Pelaksana	Dinas Perhubungan Kota Bandung
555555555	Tisna Sutisna, S.Sos	Sumedang	1966-02-03	Penata Muda TK-1	IIIB	Kasie Trantib	Kelurahan Lebak Siliwangi



Membangun Sistem Terintegrasi

index.html



```
<frameset cols=20%,*>
<frame src=kiri.html>
<frame src=kanan.html name=kanan>
```

kiri.html

```
<html>
<a href=kanan.html target=kanan>Home</a>
<hr>
<a href=add.html target=kanan>Add</a>
<hr>
<a href=tampil.php target=kanan>Tampil</a>
<hr>
<a href=cari.html target=kanan>Cari</a>
<hr>
<a href=edit.html target=kanan>Edit</a>
```



kanan.html

```
<html>
<h1>
<center>
Management Sumber Daya Manusia
<hr>
PEMERINTAH KOTA BANDUNG
```



add.html

```
<html>
<body>
<center>
<form method="POST" action="add.php">
<table border=0>
<th colspan=2 bgcolor=silver><center><h3>Masuk data</h3></center>
<tr><td colspan=2><hr>
<tr><td>Nip            <td>:<input type="text" name="nip" size="20">
<tr><td>Nama         <td>:<input type="text" name="nama" size="50">
<tr><td>Tempat/Tgl Lahir<td>:<input type="text" name="tempatlahir" size="30"> -
<input type="text" name="tanggal" size="10">
<tr><td>Pangkat/Gol<td>:<input type="text" name="pangkat" size="50"> -
<input type="text" name="golongan" size="20">
<tr><td>Jabatan      <td>:<input type="text" name="jabatan" size="50">
<tr><td>Unit Kerja   <td>:<input type="text" name="unitkerja" size="50">
<tr><td colspan=2><hr>
</table>
<input type="submit" value="Submit">
<input type="submit" value="Reset"></p>
</form>
</BODY></HTML>
```

add.php

```
<html>
<title>Simpan Data ke database </title>
<center>
<?
if($nip=='')
{
echo "data tidak diisi";
exit;
}
?>
<h1>
Simpan Data</h1><br>
<table border=1>
<?
include "koneksi.php";
if($conn)
{
echo "<tr><td>Nip                          <td>:$nip";
echo "<tr><td>Nama                         <td>:$nama";
echo "<tr><td>Tempat/Tanggal Lahir        <td>:$tempatlahir , $tanggal";
echo "<tr><td>Pangkat/Golongan            <td>:$pangkat, $golongan";
echo "<tr><td>Jabatan                      <td>:$jabatan";
echo "<tr><td>Unit Kerja                   <td>:$unitkerja";
echo "</table>";
$sql ="insert into pegawai(id,nip,nama,tempatlahir,tanggal,pangkat,golongan,jabatan,unitkerja)
values('','$nip','$nama','$tempatlahir','$tanggal','$pangkat','$golongan','$jabatan','$unitkerja')";
$hasil= mysql_query($sql,$conn);
echo "simpan data success ...";
 mysql_close($conn);
}
else
   {
            echo "Simpan Data salah";
   }
?>
```

tampil.php

```
<html>
<title>Menampilkan Data </title>
<center>
<table border=1>
<th colspan=5 bgcolor=silver><center><h3>Tampil Data</h3></center>
<tr bgcolor=gray><td>No.<td>NIP<td>NAMA<td>TEMPAT<td>TANGGAL LAHIR
<tr bgcolor=gray><td><td>PANGKAT<td>GOLONGAN<td>JABATAN<td>UNIT KERJA
<?
include "koneksi.php";
if($conn)
{
$recno=1;
$sql = "select * from pegawai";
                $hasil= mysql_query($sql,$conn);
                $row=mysql_fetch_row($hasil);
                if($row)
                {
                do
                {
                list($id,$nip,$nama,$tempatlahir,$tanggal,$pangkat,$golongan,$jabatan,$unitkerja)=$row;
                echo "<tr><td>$recno<td>$nip<td>$nama<td>$tempatlahir<td>$tanggal";
                echo "<tr><td><td>$pangkat<td>$golongan<td>$jabatan<td>$unitkerja";
                echo "<tr bgcolor=gray><td colspan=5><hr size=0>";
$recno=$recno+1;
}
while ($row=mysql_fetch_row($hasil));
}
}
?>
</table>
</html>
```

cari.html

```
1. <html>
2. <form method="POST" action="cari.php">
3. <center>
4. <table border=0>
5. <th colspan=2 bgcolor=silver><center><h3>Cari Data
   Pegawai</h3></center>
6. <tr><td colspan=2><hr>
7. <tr><td>Masukan NIP <td><input name=nip value="11111111">
8. <tr><td colspan=2><hr>
9. </table>
10. <input type="submit" value="Submit">
11. <input type="submit" value="Reset"></p>
```

cari.php

```
<html>
<center>
<table border=0>
<th colspan=3 bgcolor=silver><center><h3>Hasil Pencarian</h3></center>
<tr><td colspan=3><hr>
<?
include "koneksi.php";
$recno=0;
if($conn)
{
$sql = "select * from pegawai where nip like '$nip%' ";
$hasil= mysql_query($sql,$conn);
$row=mysql_fetch_row($hasil);
if($row)
{
  do
  {
    $recno=$recno+1;
    list($id,$nip,$nama,$tempatlahir,$tanggal,$pangkat,$golongan,$jabatan,$unitkerja)=$row;
    echo "<tr bgcolor=gray><td>Record Ke<td colspan=2>:$recno";
    echo "<tr><td>Nip                    <td>:$nip <td rowspan=6> <img src='../photo/$nip.jpg' width=100 height=150>";
    echo "<tr><td>Nama                   <td>:$nama";
    echo "<tr><td>Tempat/Tanggal Lahir   <td>:$tempatlahir , $tanggal";
    echo "<tr><td>Pangkat/Golongan                <td>:$pangkat, $golongan";
    echo "<tr><td>Jabatan                <td>:$jabatan";
    echo "<tr><td>Unit Kerja             <td>:$unitkerja";
   echo "<tr><td colspan=3> <hr>";
}
while ($row=mysql_fetch_row($hasil));
}
if($recno<1)
echo "Data tidak ada<br><br> ";
}
?>
```

edit.html

```
<html>
<title>Edit Data </title>
<center>
<form method="POST" action="edit.php">
<center>
<table border=0>
<th colspan=2 bgcolor=silver><center>
  <h3>Edit Data Pegawai</h3>
</center>
<tr><td colspan=2><hr>
<tr><td>Masukan NIP <td><input name=nip value="333333333">
<tr><td colspan=2><hr>
</table>

<input type="submit" value="Submit">
<input type="submit" value="Reset">
```

edit.php

```
<html>
<title>Edit Data </title>
<center>
<form method="POST" action="proses.php">
<table border=0>
<th colspan=3 bgcolor=silver><center><h3>Hasil Pencarian</h3></center><tr><td colspan=3><hr>
<?
include "koneksi.php";
$recno=0;
if($conn)
{
$sql = "select * from pegawai where nip='$nip'";
$hasil= mysql_query($sql,$conn);
$row=mysql_fetch_row($hasil);
if($row)
{
do{
$recno=$recno+1;
list($id,$nip,$nama,$tempatlahir,$tanggal,$pangkat,$golongan,$jabatan,$unitkerja)=$row;
echo "<tr bgcolor=gray><td>Record Ke<td colspan=2>:$recno";
echo "<tr><td>Nip<td>:<input name='nip' size='20' value='$nip' readonly>";
echo "<tr><td>Nama      <td>:<input name='nama' size='50' value='$nama'>";
echo "<tr><td>Tempat/Tgl Lahir<td>:<input name='tempatlahir' size='30' value='$tempatlahir'> - <input name='tanggal' size='10'
value='$tanggal'>";
echo "<tr><td>Pangkat/Gol <td>:<input name='pangkat' size='50' value='$pangkat'> - <input name='golongan' size='20' value='$golongan'>";
echo "<tr><td>Jabatan<td>:<input name='jabatan' size='50' value='$jabatan'>";
echo "<tr><td>Unit Kerja<td>:<input name='unitkerja' size='50' value='$unitkerja'>";
echo "<tr><td colspan=3> <hr>";
}
while ($row=mysql_fetch_row($hasil));
}
if($recno<1)
echo "Data tidak ada<br><br> ";
}
?>
</table>
<input type=submit name=submit value=Save>
<input type=submit name=submit value=Delete>
```

proses.php

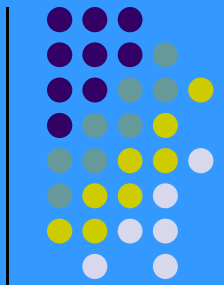
```
<?
include "koneksi.php";
?>
<h3>Data pegawai
<HR>
<table border=0>
<?
 echo "<tr><td>Nip                    <td>:$nip <td rowspan=6> <img src=photo/$nip.jpg width=100 height=150>";
 echo "<tr><td>Nama                   <td>:$nama";
 echo "<tr><td>Tempat/Tanggal Lahir   <td>:$tempatlahir , $tanggal";
 echo "<tr><td>Pangkat/Golongan       <td>:$pangkat, $golongan";
 echo "<tr><td>Jabatan                <td>:$jabatan";
 echo "<tr><td>Unit Kerja             <td>:$unitkerja";
 echo "</table><hr>";
if ($submit=='Save')
{
if($conn)
{
$sql = "update pegawai set nama='$nama',tempatlahir='$tempatlahir',tanggal='$tanggal',
            pangkat='$pangkat',golongan='$golongan',jabatan='$jabatan',
                  unitkerja='$unitkerja' where nip='$nip'";
              $hasil= mysql_query($sql,$conn);
              echo "<br>Update success...";
              mysql_close($conn);
              }
              else
              {
             echo "Update error...";
}
}
```

proses.php - lanjutan



```
31. if ($submit=='Delete')
32. {
33. if($conn)
34. {
35. $sql = "delete from pegawai where nip='$nip'";
36.         $hasil= mysql_query($sql,$conn);
37.         echo "Data berhasil di hapus...";
38.         mysql_close($conn);
39.         }
40.         else
41.         {
42.          echo "Data tidak dapat dihapus";
43.         }
44. }
45. ?>
```

Koneksi.php



```
1. <?Php
2.    $server="localhost";
3.    $user="root";
4.    $password="";
5.    $namedb="bkn";
6.    $conn=mysql_connect($server,$user,$password);
7.    mysql_connect($server,$user,$password) or die("Error :
   ".mysql_error());
8.    mysql_select_db($namedb) or die ("<br>Database
   $namedb Tidak Ditemukan ");
9.  ?>
```

Terimakasih ....

