Nama   : Pawitro Purbangkoro

NIM   : L200170045

Kelas : B

MODUL05

Tugas

Langkah-langkah :

1. Ketikkan script berikut ke dalam Notepad dengan nama **form.php**

```
1  <html>
2      <head>
3          <title>Data Mahasiswa</title>
4      </head>
5      <?php
6          $conn = mysqli_connect('localhost','root','','informatika');
7      ?>
8      <body>
9          <center>
10             <h3>Masukkan Data Mahasiswa :</h3>
11                 <table border='0' width='30%'>
12                 <form method='POST' action = 'form.php'>
13                     <tr>
14                         <td width='25%'>NIM</td>
15                         <td width='5%'>:</td>
16                         <td width='65%'><input type='text' name='nim' size='10'></td>
17                     </tr>
18                     <tr>
19                         <td width='25%'>Nama</td>
20                         <td width='5%'>:</td>
21                         <td width='65%'><input type='text' name='nama' size='30'></td>
22                     </tr>
23                     <tr>
24                         <td width='25%'>Kelas</td>
25                         <td width='5%'>:</td>
26                         <td width='65%'><input type='radio' value='A' chechked name='kelas'>A
27                                         <input type='radio' value='B' chechked name='kelas'>B
28                                         <input type='radio' value='C' chechked name='kelas'>C
29                         </td>
30                     </tr>
31                     <tr>
32                         <td width='25%'>Alamat</td>
33                         <td width='5%'>:</td>
34                         <td width='65%'><input type='text' name='alamat' size='40'></td>
35                     </tr>
36                 </table>
37                 <input type='submit' value='Masukkan' name='submit'>
38                 </form>
39                 <?php
40                 error_reporting(E_ALL^E_NOTICE);
41                 $nim = $_POST['nim'];
42                 $nama = $_POST['nama'];
```

```php
                        $kelas = $_POST['kelas'];
                        $alamat = $_POST['alamat'];
                        $submit = $_POST['submit'];
                        $input = "insert into mahasiswa (nim, nama, kelas, alamat)values
                        ('$nim', '$nama', '$kelas', '$alamat')";
                        if ($submit){
                            if ($nim==''){
                                echo "</br>NIM tidak boleh kosong";
                            }elseif ($nama==''){
                                echo "</br>Nama tidak boleh kosong";
                            }elseif ($alamat==''){
                                echo "</br>Alamat tidak boleh kosong";
                            }else
                                mysqli_query($conn, $input);
                                echo "
                                <script>
                                alert('data berhasil dimasukkan');
                                document.location.href='form.php';
                                </script>";
                            }
                        ?>
                        <hr>
                        <h3>Data Mahasiswa</h3>
                        <table border='1' width='50'>
                            <tr>
                                <td align='center' width='20%'><b>NIM</b></td>
                                <td align='center' width='30%'><b>Nama</b></td>
                                <td align='center' width='10%'><b>Kelas</b></td>
                                <td align='center' width='30%'><b>Alamat</b></td>
                                <td colspan= 2 align='center' width='30%'><b>Keterangan</b></td>
                            </tr>
                            <?php
                            $cari = "select * from mahasiswa order by nim";
                            $hasil_cari = mysqli_query($conn,$cari);
                            while($data = mysqli_fetch_array($hasil_cari)){
                            echo"
                            <tr>
                                <td width='20%'>$data[NIM]</td>
                                <td width='30%'>$data[Nama]</td>
                                <td width='10%'>$data[Kelas]</td>
                                <td width='30%'>$data[Alamat]</td>
                                <td width='30%'><a href='update_form.php?NIM=$data[NIM]'>Ubah</a></td>
                                <td width='30%'><a href='delete_form.php?NIM=$data[NIM]'>Hapus</a></td>
                            </tr>";
                            }
                            ?>
                        </table>
                    </center>
                </body>
            </html>
```

2. Ketikkan script berikut ke dalam Notepad dengan nama **update_form.php**

```php
<?php
    $conn = mysqli_connect('localhost', 'root','','informatika');
    $nim = $_GET['NIM'];
    $cari = "select * from mahasiswa where NIM= '$nim'";
    $hasil_cari = mysqli_query($conn,$cari);
    $data = mysqli_fetch_array($hasil_cari);
    //membuat aktif radio button
    function active_radio_button($value,$input){
        $result = $value==$input? 'checked':'';
        return $result;
    }

    if($data > 0){

    ?>
<html>
    <head>
        <title>Data Mahasiswa</title>
    </head>
    <body>
        <center>
            <h3>Update Data Mahasiswa :</h3>
                <table border='0' width='30%'>
                <form method='POST' action = 'update.php'>
                    <tr>
                        <td width='25%'>NIM</td>
                        <td width='5%'>:</td>
                        <td width='65%'><input type='text' name='nim' size='10'value="<?php echo $data['NIM']?>"></td>
                    </tr>
                    <tr>
                        <td width='25%'>Nama</td>
                        <td width='5%'>:</td>
                        <td width='65%'><input type='text' name='nama' size='30'value="<?=$data['Nama']?>"></td>
                    </tr>
                    <tr>
                        <td width='25%'>Kelas</td>
                        <td width='5%'>:</td>
                        <td width='65%'><input type='radio' value='A' name='kelas'<?php echo active_radio_button('A', $data["Kelas"])?>>A
                            <input type='radio' value='B' name='kelas'<?php echo active_radio_button('B', $data["Kelas"])?>>B
                            <input type='radio' value='C' name='kelas'<?php echo active_radio_button('C', $data["Kelas"])?>>C
```

```
49                        </tr>
50                    </table>
51                    <input type='submit' value='Update Data' name='submit'>
52                    </form>
53                </center>
54            <?php
55                }
56            ?>
57
58        </body>
59    </html>
```

3. Ketikkan script berikut ke dalam Notepad dengan nama **delete_form.php**

```php
1  <?php
2      $conn= mysqli_connect('localhost', 'root', '','informatika');
3
4      $nim=$_GET['NIM'];
5      $hapus="delete from mahasiswa where NIM='$nim'";
6      $data=mysqli_query($conn,$hapus);
7
8      if($data > 0){
9          echo "
10         <script>
11         alert('data berhasil di hapus');
12         document.location.href='form.php';
13         </script>";
14     }else
15         echo "
16         <script>
17         alert('data gagal di hapus');
18         document.location.href='form.php';
19         </script>";
20 ?>
```

4. Ketikkan script berikut ke dalam Notepad dengan nama **update.php**

```php
1  <?php
2      $conn= mysqli_connect('localhost', 'root', '','informatika');
3
4      $nim=$_POST['nim'];
5      $nama=$_POST['nama'];
6      $kelas=$_POST['kelas'];
7      $alamat=$_POST['alamat'];
8      $submit=$_POST['submit'];
9      $update="UPDATE mahasiswa set NIM='$nim', Nama='$nama', Kelas='$kelas', Alamat='$alamat' WHERE nim='$nim' ";
10
11     if($submit){
12         if ($nim=''){
13             echo "NIM tidak boleh kosong, diisi dulu";
14         }elseif ($nama=''){
15             echo "Nama tidak boleh kosong";
16         }elseif ($alamat=''){
17             echo "Alamat tidak boleh kosong";
18         }if ($nim=''){
19             echo "NIM tidak boleh kosong, diisi dulu";
20         }else
21             mysqli_query($conn,$update);
22             echo "
23         <script>
24         alert('data berhasil di update');
25         document.location.href='form.php';
26         </script>";
27     }
28
29 ?>
```

Hasilnya :

Masukkan Data Mahasiswa :

NIM   : [   ]
Nama   : [   ]
Kelas   : ○ A ○ B ○ C
Alamat   : [   ]
              [Masukkan]

Data Mahasiswa

NIM	Nama	Kelas	Alamat	Keterangan	
				Ubah	Hapus

a. **Insert**

Masukkan Data Mahasiswa :

NIM   : [   ]
Nama   : [   ]
Kelas   : ○ A ○ B ○ C
Alamat   : [   ]
              [Masukkan]

Data Mahasiswa

NIM	Nama	Kelas	Alamat	Keterangan	
L200080001	Ari Wibowo	A	Solo	Ubah	Hapus
L200080080	Agustina Anggraini	B	Sragen	Ubah	Hapus

b. Update

Masukkan Data Mahasiswa :

NIM   :   [_____]

Nama   :   [_____]

Kelas   :   ○ A ○ B ○ C

Alamat   :   [_____]

                      [Masukkan]

Data Mahasiswa

NIM	Nama	Kelas	Alamat	Keterangan	
L200080001	Ari Wibowo	A	Solo	Ubah	Hapus
L200080080	Poo	B	Wonogiri	Ubah	Hapus

c. Delete

Masukkan Data Mahasiswa :

NIM   :   [_____]

Nama   :   [_____]

Kelas   :   ○ A ○ B ○ C

Alamat   :   [_____]

                      [Masukkan]

Data Mahasiswa

NIM	Nama	Kelas	Alamat	Keterangan	
L200080080	Poo	B	Wonogiri	Ubah	Hapus