DOKUMENTASI UAS

MATA KULIAH PL/SQL

Disusun Oleh:

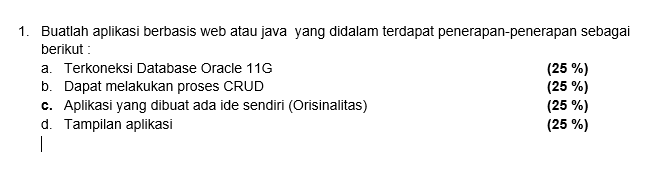
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Jurusan : Teknik Informatika

Dosen pengampu : Nur Azis, S.Kom, M.Kom

**Soal UAS** **:**



**Source Code bahasa PHP untuk mengkoneksikan web server dengan database oracle :**

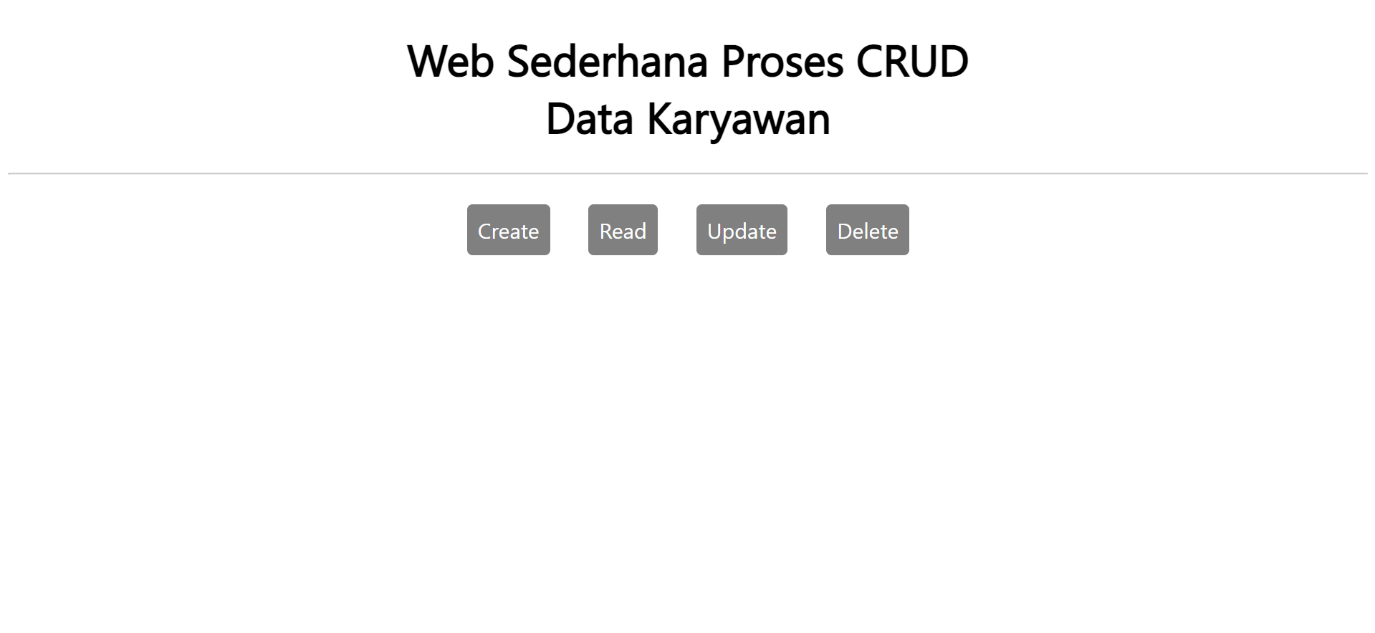
<?php

$conn = oci\_connect('tyan','oracle','localhost/XE');

?>

Menggunakan fungsi oci\_connect yang berisi parameter : schema, password, dan database

**Tampilan Halaman Indeks / Utama :**



**Source Code PHP Halaman Indeks / Utama :**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>CRUD Sederhana</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>Web Sederhana Proses CRUD <br> Data Karyawan </h1>

<hr><br>

<div class="nav">

<a href="create.php" title = "Menambah Data Karyawan">Create</a>

<a href="read.php" title = "Menampilkan Data Karyawan">Read</a>

<a href="update.php" title = "Mengubah Data Karyawan">Update</a>

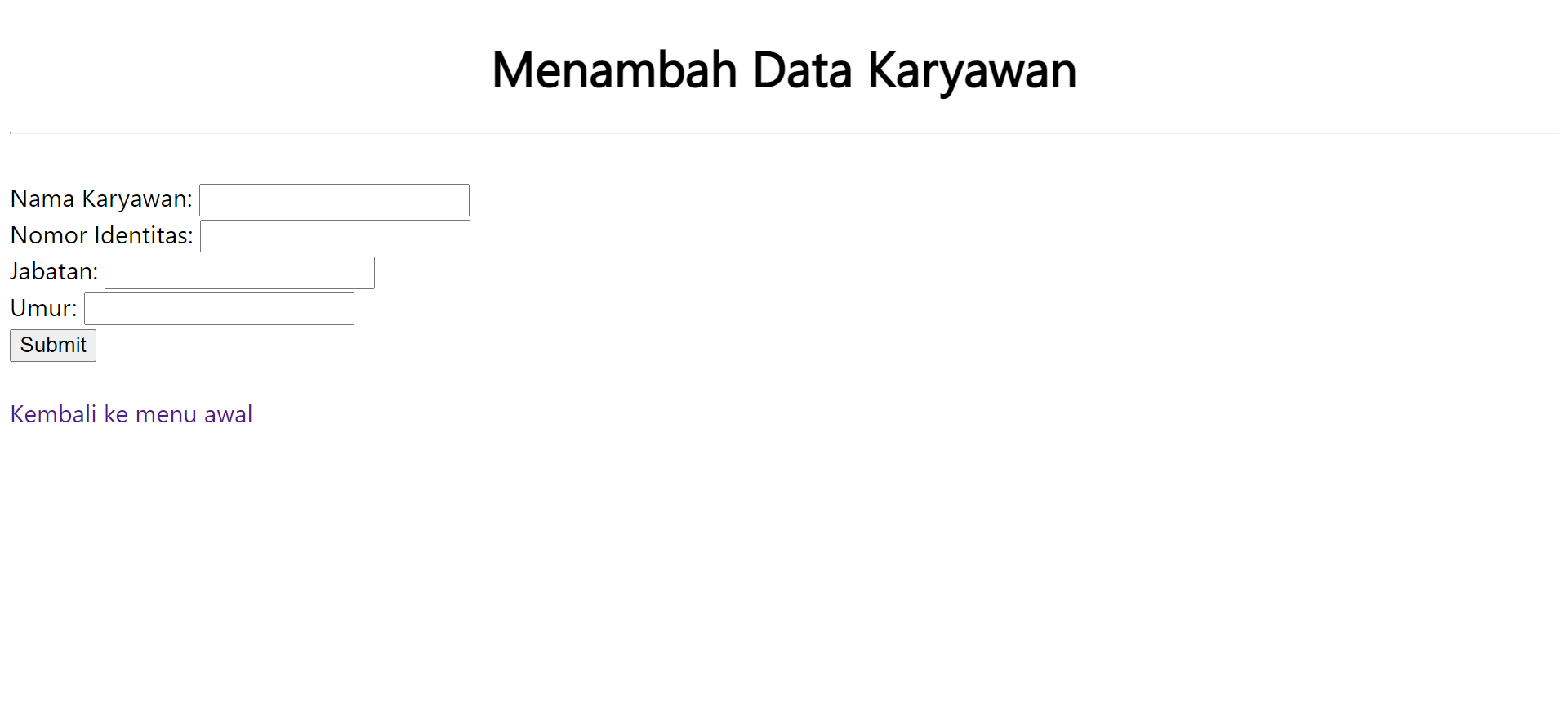
<a href="delete.php" title = "Hapus Data Karyawan">Delete</a>

</div>

</body>

</html>

**Tampilan Halaman Create :**

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**Source Code PHP Halaman Create :**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Menambah Data</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>Menambah Data Karyawan</h1>

<hr><br>

<form action="" method="post">

<label for="nama">Nama Karyawan:</label>

<input type="text" id="nama" name="nama"><br>

<label for="nomor\_id">Nomor Identitas:</label>

<input type="text" id="nomor\_id" name="nomor\_id"><br>

<label for="jabatan">Jabatan:</label>

<input type="text" id="jabatan" name="jabatan"><br>

<label for="umur">Umur:</label>

<input type="text" id="umur" name="umur"><br>

<input type="submit" value="Submit" name="Submit">

</form>

<br>

<a style="text-decoration:none;"href="index.php">Kembali ke menu awal</a>

</body>

</html>

<?php

require "koneksi.php";

if(isset($\_POST['Submit'])){

$nama = $\_POST['nama'];

$nomor\_id = $\_POST['nomor\_id'];

$jabatan = $\_POST['jabatan'];

$umur = $\_POST['umur'];

$insert = oci\_parse($conn, "INSERT INTO KARYAWAN VALUES('$nama', '$nomor\_id', '$jabatan', '$umur')");

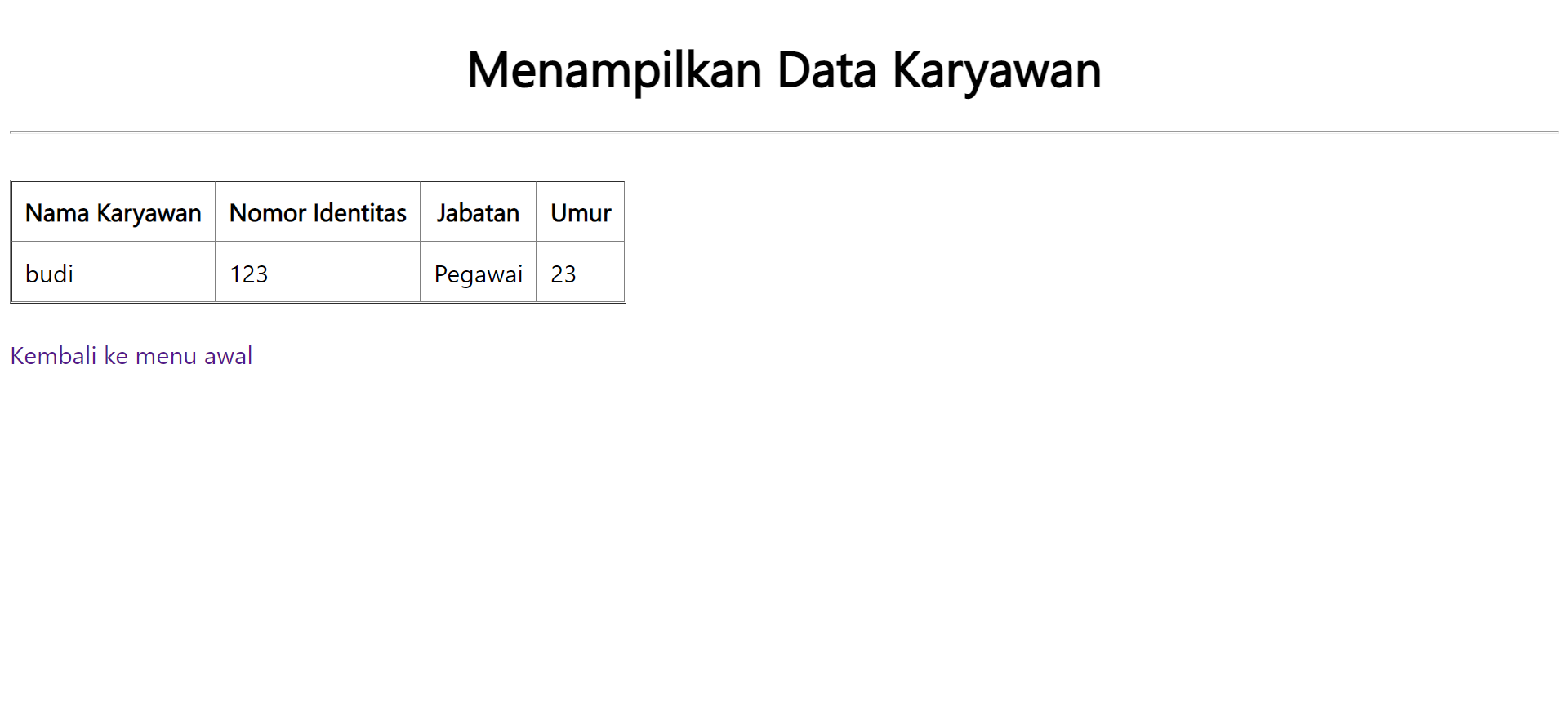
oci\_execute($insert);

echo "</br> Berhasil Menambah Data Karyawan";

}

?>

**Tampilan Halaman Read :**

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**Source Code PHP Halaman Read :**

<?php

include "koneksi.php"

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Menampilkan Data</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>Menampilkan Data Karyawan</h1>

<hr><br>

<table border="1" cellpadding="10" cellspacing="0">

<tr>

<th>Nama Karyawan</th>

<th>Nomor Identitas</th>

<th>Jabatan</th>

<th>Umur</th>

</tr>

<?php

$query = oci\_parse($conn, "SELECT \* FROM KARYAWAN");

oci\_execute($query);

while($rows = oci\_fetch\_array($query)){ ?>

<tr class="data">

<td><?=$rows['NAMA\_KARYAWAN'] ?></td>

<td><?=$rows['NOMOR\_ID'] ?></td>

<td><?=$rows['JABATAN'] ?></td>

<td><?=$rows['UMUR'] ?></td>

</tr>

<?php } ?>

</table>

<br>

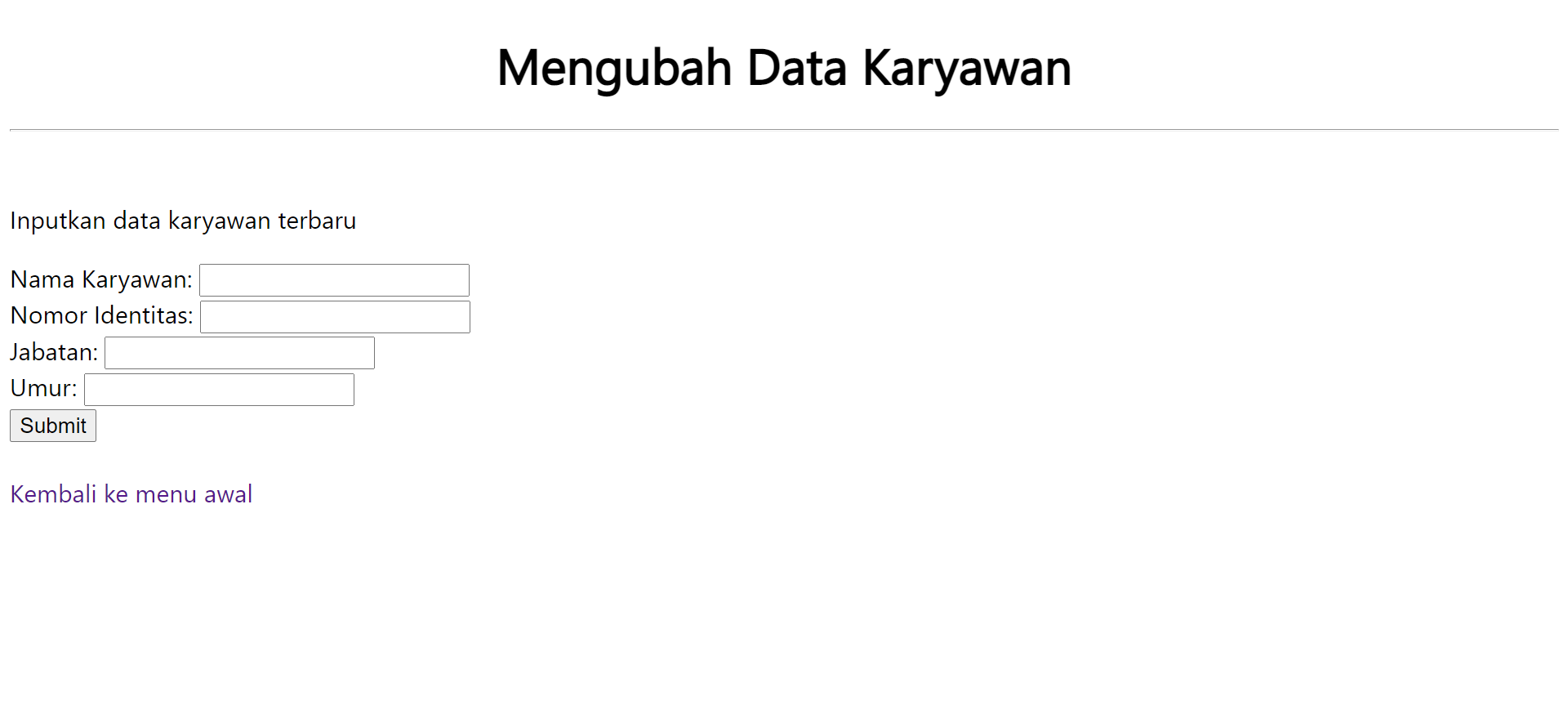
<a style="text-decoration:none; "href="index.php">Kembali ke menu awal</a>

</body>

</html>

**Tampilan Halaman Update :**





**Source Code PHP Halaman Update :**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mengubah Data</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>Mengubah Data Karyawan</h1>

<hr><br>

<p>Inputkan nomor identitas karyawan yang ingin diubah datanya</p>

<form action="update2.php" method="get">

<label for="no\_id">Nomor Identitas:</label>

<input type="text" id="no\_id" name="no\_id">

<input type="submit" value="Submit" name="submit">

</form>

<br><br>

<a style="text-decoration:none; "href="index.php">Kembali ke menu awal</a>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mengubah Data</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<?php

require "koneksi.php";

$no\_id = $\_GET['no\_id']; ?>

<h1>Mengubah Data Karyawan</h1>

<hr><br>

<p>Inputkan data karyawan terbaru</p>

<form action="" method="post">

<label for="nama">Nama Karyawan:</label>

<input type="text" id="nama" name="nama"><br>

<label for="nomor\_id">Nomor Identitas:</label>

<input type="text" id="nomor\_id" name="nomor\_id"><br>

<label for="jabatan">Jabatan:</label>

<input type="text" id="jabatan" name="jabatan"><br>

<label for="umur">Umur:</label>

<input type="text" id="umur" name="umur"><br>

<input type="submit" value="Submit" name="Submit">

</form>

<?php

if(isset($\_POST['Submit'])){

$nama = $\_POST['nama'];

$nomor\_id = $\_POST['nomor\_id'];

$jabatan = $\_POST['jabatan'];

$umur = $\_POST['umur'];

$query = oci\_parse($conn,"UPDATE KARYAWAN SET NAMA\_KARYAWAN='$nama', NOMOR\_ID='$nomor\_id', JABATAN='$jabatan', UMUR='$umur' WHERE NOMOR\_ID='$no\_id'");

oci\_execute($query);

echo "Data berhasil diubah";

}

?>

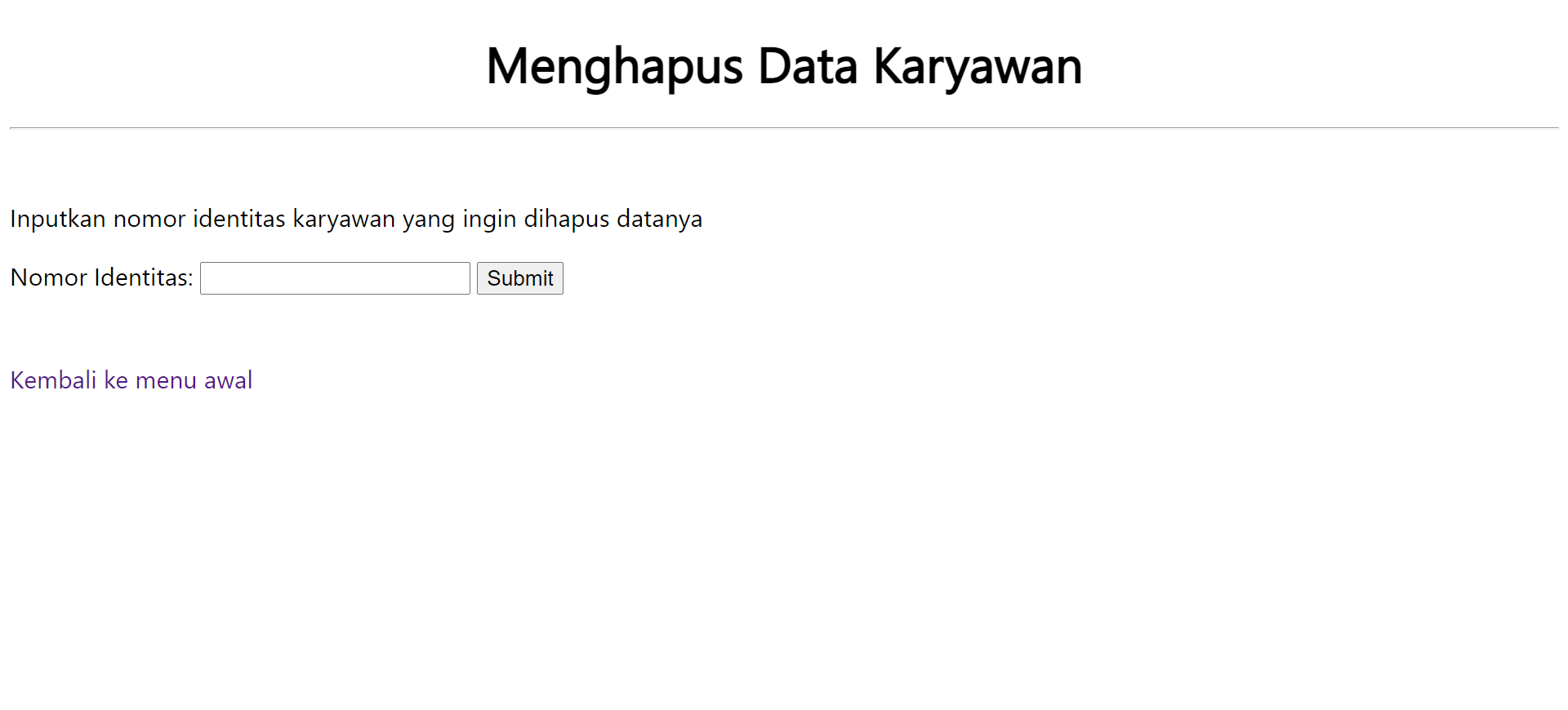
<br>

<a style="text-decoration:none; "href="index.php">Kembali ke menu awal</a>

</body>

</html>

**Tampilan Halaman Delete:**

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**Source Code PHP Halaman Delete :**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mengubah Data</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>Menghapus Data Karyawan</h1>

<hr><br>

<p>Inputkan nomor identitas karyawan yang ingin dihapus datanya</p>

<form action="" method="get">

<label for="no\_id">Nomor Identitas:</label>

<input type="text" id="no\_id" name="no\_id">

<input type="submit" value="Submit" name="submit">

</form>

<?php

require "koneksi.php";

if(isset($\_GET['submit'])){

$no\_id = $\_GET['no\_id'];

$query = oci\_parse($conn, "DELETE FROM KARYAWAN WHERE NOMOR\_ID='$no\_id'");

oci\_execute($query);

echo "Data Berhasil Dihapus";

}

?>

<br><br>

<a style="text-decoration:none; "href="index.php">Kembali ke menu awal</a>

</body>

</html>

**Source Code CSS :**

.nav {

text-align: center;

}

.nav a{

background-color: grey;

padding: 10px;

margin: 15px;

border-radius: 5px;

color: white;

text-decoration: none;

}

h1{

text-align: center;

}