**Jobsheet-05: PHP 2**

**Course: Web Programming / Web Design and Programming**

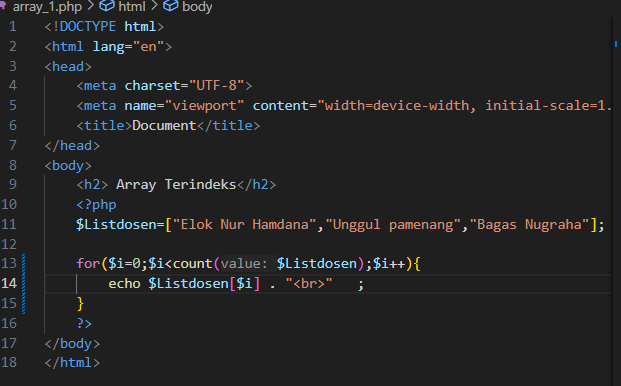
Erwan Majid / 08/2i

Link github: <https://github.com/Majid5654/Semester-3/tree/master/Week5>

* **Practical Section 1. Indexed Array**

1. To display an array, in addition to using indexes, we can also use loops. Try displaying the

output of the program above using a loop.(Question No.1)





* **Practical Section 2. Associative Array**

1. Observe the output displayed. Then, add table styling to the output to make it more visually appealing. Here’s the updated code with a simple table style. (Question No.2)

\*For styling, you can choose either internal or external CSS.

- An associative array $Dosen is created with three key-value pairs:

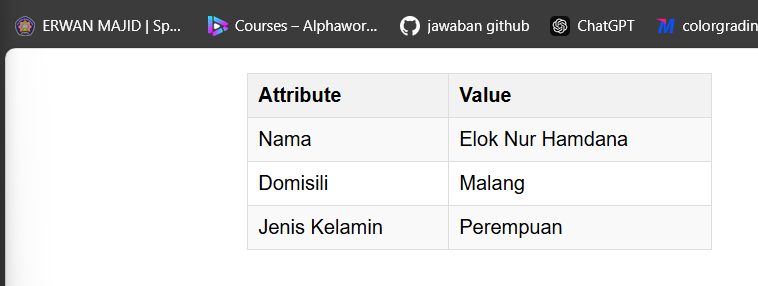
'nama' (name): "Elok Nur Hamdana"

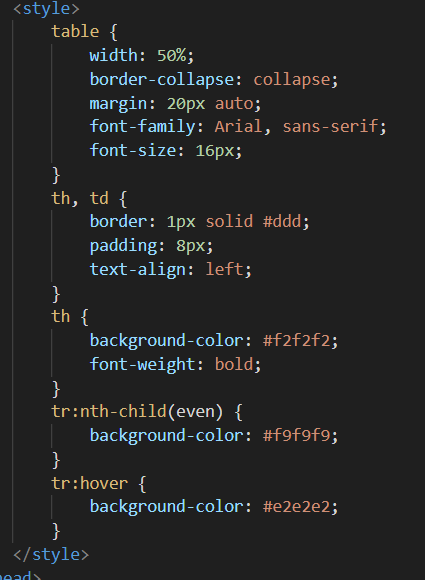
'domisili' (residence): "Malang"

'jenis\_kelamin' (gender): "Perempuan" (female)

The echo statements print the values of the array in HTML format:

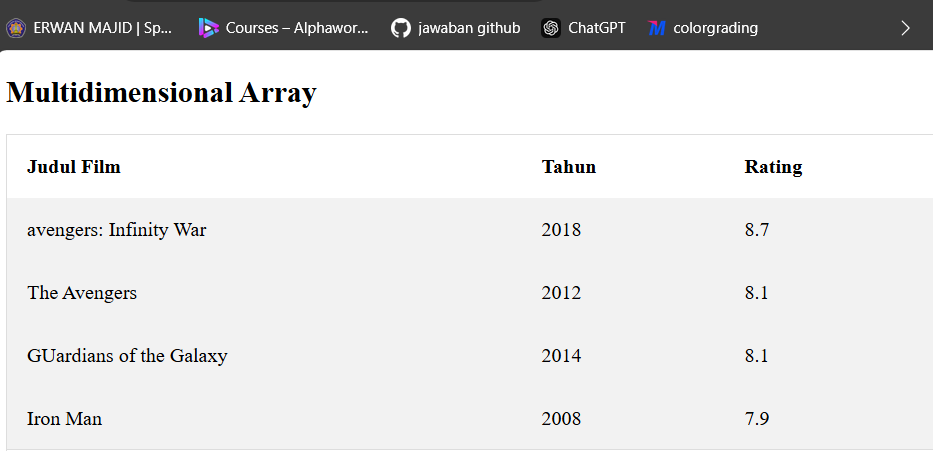
It outputs the name, residence, and gender in plain text.





* **Practical Section 3. Multidimensional Array**

1. Observe the output displayed and explain your observations (Question No 3)



- <tr>: Defines a table row.

-<th>: Defines table headers for "Judul Film," "Tahun," and "Rating."

- $movie = array(...): Defines a multidimensional array containing movies, each with a title, year, and rating

- echo "<tr>"...: Repeatedly outputs rows for each movie in the array.

- echo "<td>"...: Outputs individual cells (<td>) for each movie’s title, year, and rating.

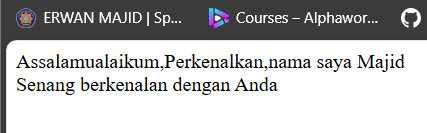
-echo "<td>". $movie[0][0] ."</td>";: Outputs "Avengers: Infinity War" in the first cell.

-echo "<td>". $movie[0][1] ."</td>";: Outputs "2018" in the second cell.

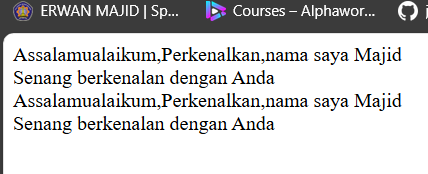
-echo "<td>". $movie[0][2] ."</td>";: Outputs "8.7" in the third cell.

* **Practical Section 4. Function**

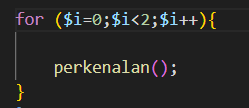
1. Save the file and run the code. Modify the program so that it can display the output twice. Explain your observations! (Question No 4)



Modify:



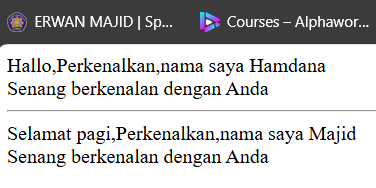
Code:



-make a function perkenalan,which in function perkenalan display echo assalamualikum and perkenalkan

-and called by for,then type the name of function

1. Observe the output displayed and explain your observations! (Question No 5)



- function perkenalan($nama, $salam): Defines a function perkenalan that takes two arguments: $nama and $salam.

Inside the function:

echo $salam . ",";: Outputs the greeting ($salam) followed by a comma.

echo "Perkenalkan, nama saya ".$nama."<br/>";: Outputs "Perkenalkan, nama saya" followed by the $nama value.

echo "Senang berkenalan dengan Anda <br/>";: Outputs "Senang berkenalan dengan Anda" with a line break.

First call

perkenalan("Hamdana", "Hallo");: Calls the function with "Hamdana" as the name and "Hallo" as the greeting, printing the personalized message.

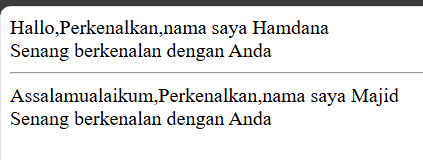
Second Call with Variables:

$saya = "Majid";: Defines the $saya variable with the value "Majid".

$ucapanSalam = "Selamat pagi";: Defines the $ucapanSalam variable with the value "Selamat pagi".

perkenalan($saya, $ucapanSalam);: Calls the function with these variables, printing another personalized message.

1. Observe the output displayed and explain your observations! (Question No 6)



- function perkenalan($nama, $salam="Assalamualaikum"): The $salam parameter now has a default value of "Assalamualaikum".

If the function is called without providing a second argument ($salam), it will automatically use "Assalamualaikum" as the greeting

1. Observe the output displayed and explain your observations! (Question No 7)