

IN-CLASS EXERCISES

420-DW3-AS Web Server Application Development I

CLASS 2

Indications
<ol style="list-style-type: none">1. Submit the code of your program (.php files).2. Submit this form with corresponding screenshots (more than one when applicable) below each exercise that prove you create the appropriate program and it works.

Exercise 1 –

The execution of the following programs will display an error message. Review them to make them work correctly.

1.

```
echo"Exercise Number 1"  
echo"<br/>";
```

2.

```
/*  
PHP scripts are mainly used for:  
1-Server-side scripting  
2-Command-line scripting  
3-Writing desktop applications  
*/
```

3.

```
echo "<p align='center'>Copyright You&Me, 2022</p>";
```

4.

```
month_income=10000;  
month_income=month_income*12;  
echo"Year Income : month_income $";
```

5.

```
<!DOCTYPE html >  
<html>  
  <head>  
  </head>  
  <body>  
    //Assign value to variable  
    $message='Welcome';  
    <h1>My first word is: echo $message; //Display $message</h1>  
  </body>  
</html>
```

Exercise 2 –

Create a PHP program that includes:

1. The following multiline comment:
"This is my first php program
and my task is
to display the name of the
inventor of php"
2. The following single line comment: "First name of the inventor of php".
3. A variable named firstname and save the word "Rasmus" in it.
4. The following single line comment: "Last name of the inventor of php".
5. A variable named lastname and save the word "Lerdorf" in it.
6. Use the 2 variables and literals to display the text "Lerdorf Rasmus is the inventor of the programming language PHP".

Exercise 3 –

Display the type (datatype) and the value of the variables \$a, \$b, \$c and \$d, after each assignment below to see its evolution. Use the built-in function `gettype()` to display the type.

```
$b="PHP7";  
$a[]=&$b;  
$c="7th version of PHP";  
$d=$c*22;  
$b.=$c;  
$c*=$d;  
$a[0]="MySQL";
```