

Variables in PHP

Variables are like a container to store data.

Variables in php starts with Dollar sign (\$).

Example:

```
$a = "Hello";  
$b = 50;  
$c = 10.50;  
?>
```

OUTPUT:

```
Hello  
50  
10.50
```

In the above example , there are 3 variables a,b,c which holds values "Hello","50" and"10.50" respectively.

Rules to declare a variable:

- A variable starts with the \$ sign, followed by the name of the variable
- A variable name must start with a letter or the underscore character
- A variable name cannot start with a number
- A variable name can only contain alphanumeric characters and underscores (A-z, 0-9, and _)

- Variable names are case-sensitive (\$age and \$AGE are two different variables)

Since PHP is a case-sensitive language make sure that your variables are properly used.



We use 'echo' or 'print' keyword to print a variable.

Example:

```
$a = "easyexamnotes.com";  
echo " This is $a";  
?>
```



PHP has three different variable scopes:

- Local
- Global
- Static

Global Variable:

A variable declared outside a function has a GLOBAL SCOPE and can only be accessed outside a function:

Example :

```
$a = 10; // global scope  
function fun() {  
// using x inside this function will generate an error
```

```
echo "Variable a in the function is: $a  
  
";  
}  
fun();  
echo "Variable a outside function is: $a  
  
";  
?>
```

OUTPUT :

Variable a in the function is:
Variable a outside function is: 50

Local Variable:

A variable declared within a function has a LOCAL SCOPE and can only be accessed within that function:

Example

```
function fun() {  
$a = "Hii.."; // local scope  
echo "Variable a in the function is: $a  
  
";  
}  
fun();  
// using a outside the function will generate an error
```

```
echo "Variable a outside function is: $a
```

```
“;  
?>
```

OUTPUT :

Variable a inside function is: Hii..

Variable a outside function is:

Related posts:

1. How to get MySQL
2. INSTALLATION OF MYSQL ON WINDOWS
3. PHP Data types
4. PHP Constant
5. PHP Switch Statement
6. PHP Loops
7. Use of echo statement
8. PHP echo2
9. Factorial using for loop
10. PHP if statement
11. PHP if2
12. PHP if else2
13. PHP if else2
14. PHP use of function
15. PHP use of array
16. SQL in MySQL
17. LIKE IN SQL mySQL

18. Select statement in SQL
19. PHP Project
20. Write brief introduction of PHP with its origin
21. Why PHP is better than its alternatives? Explain
22. Explain interfaces to external system in PHP ?
23. What are the hardware and software requirement of PHP
24. Why is PHP known as scripting language?
25. What does a PHP Script look like? Explain
26. Describe the basics of web designing
27. What is WYSIWYG?
28. How PHP helps in designing the webpage? Give relevant example
29. How can we receive user input in PHP? Give examples
30. Explain the procedure to repeat code in PHP.
31. Explain the working of PHP script.
32. What is the basic syntax of PHP? Explain with example
33. Explain various data types in PHP ?
34. What is Google caffeine? How it works? What are its benefits
35. Explain various types of operators available in PHP.
36. How can we display data type information in PHP? Give example
37. How can we change data type? Explain
38. Explain variable manipulation in PHP
39. What are dynamic variables in PHP? Explain
40. PHP Previous Years Solved
41. PHP Short Notes for DAVV MBA