PHP supports several data types, which are used to store different kinds of values.

Here are the main data types in PHP:

1. Integer:

An integer is a whole number, such as 0, 1, 2, -3, etc. In PHP, integers can be specified in decimal, hexadecimal, or octal notation.

```
$myInt = 42; // decimal notation
$myInt = 0xFF; // hexadecimal notation
$myInt = 077; // octal notation
```

2. Float:

A float is a decimal number with a fractional part, such as 3.14, 2.0, etc.

```
$myFloat = 3.14;
```

3. String:

A string is a sequence of characters, such as "hello", "world", etc. In PHP, strings can be enclosed in single quotes or double quotes.

```
$myString = 'Hello, world!';
```

```
$myString = "Hello, world!";
```

4. Boolean:

A boolean is a value that is either true or false.

```
$myBool = true;
$myBool = false;
```

5. Array:

An array is a collection of values, which can be accessed using an index or a key.

```
$myArray = array(1, 2, 3); // numeric array
$myArray = array('key1' => 'value1', 'key2' => 'value2'); //
associative array
```

6. Object:

An object is an instance of a class, which has properties and methods.

```
class MyClass {
  public $myProp = 'Hello, world!';

  public function myMethod() {
    echo $this->myProp;
  }
```

```
}

$myObj = new MyClass();
$myObj->myMethod();
```

7. Null:

Null is a special value that represents the absence of a value.

```
$myVar = null;
```

Related Posts:

1. Write brief introduction of PHP with its origin
2. Why PHP is better than its alternatives? Explain
3. Explain interfaces to external system in PHP ?
4. What are the hardware and software requirement of PHP
5. Why is PHP known as scripting language?
6. What does a PHP Script look like? Explain
7. Describe the basics of web designing
8. What is WYSIWYG?
9. How PHP helps in designing the webpage? Give relevant example
10. How can we receive user input in PHP? Give examples
11. Explain the procedure to repeat code in PHP.
12. Explain the working of PHP script.
13. What is the basic syntax of PHP? Explain with example
14. What is Google caffeine? How it works? What are its benefits

15. Explain various types of operators available in PHP.

16. How can we display data type information in PHP? Give example

17. How can we change data type? Explain

18. Explain variable manipulation in PHP

19. What are dynamic variables in PHP? Explain

20. PHP Short Notes for DAVV MBA

21. How to get MySQL

22. INSTALLATION OF MYSQL ON WINDOWS

23. PHP Variables

24. PHP Data types

25. PHP Constant

26. PHP Switch Statement

27. PHP Loops

28. Use of echo statement

29. PHP echo2

30. Factorial using for loop

31. PHP if statement

32. PHP if2

33. PHP if else2

34. PHP if else2

35. PHP use of function

36. PHP use of array

37. SQL in MySQL

38. LIKE IN SQL mySQL

39. Select statement in SQL

40. PHP Project

41. Explain static vs. dynamic optimization

42. What is web analytics? Explain.

43. Describe analytics and ROI concept.How we can calculate ROI? Write its advantages and disadvantages.

44. What are the functions to format string for presentation? Explain

45. How can we format string for storage in PHP? Explain

46. Explain string comparison in PHP.

47. Explain the functions to match and replace strings.

48. What are control structures? Explain types of if conditional statement in PHP

49. Write a program code for Switch Statement.

50. Explain the use of '?' Operator in PHP

51. How can we use while loop in PHP ? Give example

52. Write a program code for do-while Statement in PHP.

53. Explain the use of for loop in PHP with example

54. Explain break and continue statement in PHP

55. What are nested loops ?

56. What is a Function? How can we call a function

57. Explain creating a function in PHP.

58. PHP Previous Years Solved

59. Explain the Dynamic Function Calls in PHP ?

60. Explain Function Calls with the static Statement in PHP ?

61. Explain various types of Arrays used in PHP ?

62. Write short notes on Error Tracking and Debugging in PHP.

63. Write down the procedure for form validation using Java Script.

64. Write the differences between Include and Require in PHP

65. Write the differences between GET and POST method in PHP