

PHP-Datatype-Float

- ✱ A floating point number is a number with a [decimal point](#) or a [number in exponential form](#).
- ✱ Floating point [numbers have limited precision](#).

Syntax:

```
<?php
    $x = float;
    var_dump($x);
?>
```

Syntax Explanation :

- 💧 Here [\\$x](#) is a [float](#).
- 💧 [\\$x](#) is a float. The [PHP var_dump\(\)](#) function [returns the data type float and its float value](#).

Sample code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Datatype-Float</title>
  </head>
  <body>
    <?php
      $a = 0.758;
      var_dump($a);
    ?>
  </body>
</html>
```

Code Explanation:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Datatype-Float</title>
5   </head>
6   <body>
7     <?php
8       $a = 0.758; ← 1
9       var_dump($a); ← 2
10    ?>
11  </body>
12 </html>
13
```

- 1 In PHP, `$a = 0.758` is a float variable that holds the value `=0.758`.
- 2 In PHP, `var_dump()` this function returns the data type as float with its float value as 0.758.

Sample Output:

