How to learn   PHP & PYTHON coding Together :-

Php	Python

``php
<?php
$t = date("H");
 	
if ($t < "10")
{
   echo "Have a good morning!";
}
elseif ($t < "20")
{
   echo "Have a good day!";
}
else
{
   echo "Have a good night!";
}
?>
``
	``python
	a = 200
	b = 33
	if b > a:
	  print("b is greater than a")
	elif a == b:
	  print("a and b are equal")
	else:
	  print("a is greater than b")
	``

``php
<?php
$x = 1;
 	
while($x <= 5)
 {
   echo "The number is: $x
";
   $x++;
}
?>
``
	``python
	i = 1
	while i < 6:
	  print(i)
	  i += 1
	``

``php
1)<?php
for ($x = 0; $x <= 10; $x++) {
   echo "The number is: $x
";
}
?>
 	
2)<?php
$colors
= array("red", "green", "blue", "yellow");
 	
foreach ($colors as $value) {
   echo "$value
";
}
?>
``
	``python
	1) fruits =
	["apple", "banana", "cherry"]
	for x in fruits:
	  print(x)
	
	2) for x in range(6):
	  print(x)
	``

``php
<?php
function writeMsg() {
  echo "Hello world!";
}
 	
writeMsg(); // call the function
?>
``
	``python
	def my_function():
	  print("Hello from a
	function")
	
	my_function()
	``

``php
<?php
$cars = array("Volvo", "BMW", "Toyota");
echo count($cars);
?>
``
	``python
	cars = ["Ford", "Volvo",
	"BMW"]
	
	for x in cars:
	  print(x)
	``

PHP include

Assume we have a standard footer file called "footer.php", that looks like this:

```php
<?php
echo "<p>Copyright &copy; 1999-" . date("Y")
. " W3Schools.com</p>";
?>
```

To include the footer file in a page, use the include statement:

```html
<html>
<body>

<h1>Welcome to my home page!</h1>
<p>Some text.</p>
<p>Some more text.</p>
<?php include 'footer.php';?>

</body>
</html>
```

Create a Module

To create a module just save the code you want in a file with the file extension .py:

Example

Save this code in a file named mymodule.py

```python
def greeting(name):
  print("Hello, " + name)
```

Use a Module

Now we can use the module we just created, by using the import statement:

Example

Import the module named mymodule, and call the greeting function:

```python
import mymodule

mymodule.greeting("Jonathan")
```

```php
<?php $myfile =
fopen("webdictionary.txt", "r") or die("Unable to open file!");
echo fread($myfile,filesize("webdictionary.txt"));
fclose($myfile);?>
```

```python
f = open("demofile.txt", "r")
print(f.read())
```

```php
<?php
class Fruit {
  // Properties
  public $name;
  public $color;

  // Methods
  function set_name($name) {
    $this->name = $name;
  }
  function get_name() {
    return $this->name;
  }
}

$apple = new Fruit();
$banana = new Fruit();
$apple->set_name('Apple');
$banana->set_name('Banana');

echo $apple->get_name();
echo "<br>";
echo $banana->get_name();
?>
```

Create a class named Person, use the __init__() function to assign values for name and age:

```python
class Person:
  def __init__(self, name, age):
    self.name = name
    self.age = age

p1 = Person("John", 36)

print(p1.name)
print(p1.age)
```