

How to learn PHP , PYTHON, Java Coding Together :-

Php	Python	Java
<pre><?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!"; } ?></pre>	<pre>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")</pre>	<pre>public class Main { public static void main(String[] args) { int time = 22; if (time < 10) { System.out.println("Good morning."); } else if (time < 18) { System.out.println("Good day."); } else { System.out.println("Good evening."); } } }</pre>
<pre><?php \$x = 1; while(\$x <= 5) { echo "The number is: \$x
"; \$x++; } ?></pre>	<pre>i = 1 while i < 6: print(i) i += 1</pre>	<pre>public class Main { public static void main(String[] args) { int i = 0; while (i < 5) { System.out.println(i); i++; } } }</pre>
<pre>1)<?php for (\$x = 0; \$x <= 10; \$x++) { echo "The number is: \$x
"; } ?></pre>	<pre>1) fruits = ["apple", "banana", "cherry"] for x in fruits: print(x) 2) for x in range(6): print(x)</pre>	<pre>public class Main { public static void main(String[] args) { for (int i = 0; i < 5; i++) { System.out.println(i); } } }}</pre>

<pre> 2)<?php \$colors = array("red", "green", "blue", "yellow"); foreach (\$colors as \$val ue) { echo "\$value
"; } ?> </pre>		
<pre> <?php function writeMsg() { echo "Hello world!"; } writeMsg(); // call the function ?> </pre>	<pre> def my_function(): print("Hello from a function") my_function() </pre>	<pre> public class Main { static void myMethod() { System.out.println("I just got executed!"); } public static void main(String[] args) { myMethod(); } } </pre>
<pre> <?php \$cars = array("Volvo", "BMW", "Toyota"); echo count(\$cars); ?> </pre>	<pre> cars = ["Ford", "Volvo", "BMW"] for x in cars: print(x) </pre>	<pre> public class Main { public static void main(String[] args) { String[] cars = {"Volvo", "BMW", "Ford", "Mazda"}; System.out.println(cars[0]); } } </pre>

PHP include

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

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

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

```
<html>
<body>

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

</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**

```
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:

```
import mymodule

mymodule.greeting("Jonathan")
```

Java Packages

```
import java.util.Scanner;
```

```
class MyClass {
    public static void
main(String[] args) {
        Scanner myObj = new
Scanner(System.in);

System.out.println("Enter
username");

        String userName =
myObj.nextLine();

System.out.println("Usern
ame is: " + userName);
    }
}
```

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

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

```
import java.io.File; //
Import the File class

import
java.io.FileNotFoundException; // Import this
class to handle errors

import java.util.Scanner;
// Import the Scanner
class to read text files

public class ReadFile {

    public static void
main(String[] args) {

        try {

            File myObj = new
File("filename.txt");

            Scanner myReader =
new Scanner(myObj);

            while
(myReader.hasNextLine())
{

                String data =
myReader.nextLine();

                System.out.println(data);

            }

            myReader.close();

        } catch
(FileNotFoundException e)
{
```

		<pre>System.out.println("An error occurred."); e.printStackTrace(); } } }</pre>
--	--	---

```

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

    // Methods
    function set_name($name) {
    e) {
        $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:

```

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

p1 = Person("John", 36)

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

```

```

public class Main {
    int modelYear;
    String modelName;

    public Main(int year, String name) {
        modelYear = year;
        modelName = name;
    }

    public static void main(String[] args)
    {
        Main myCar = new Main(1969, "Mustang");

        System.out.println(myCar.modelYear + " " + myCar.modelName);
    }
}

```