

PHP oops - What is Object?

Topics : [PHP](#)

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An Object is an instance of class. PHP Object is used to access properties and methods of class.

A variables are called properties and functions are called methods in class. We can call member methods of class using object.

We can create multiple objects from a class. Each object will have different property values.

We can create new object using "new" operator as per as below.

PHP Syntax:

Object variable name = **new** keyword **class name**;

```
<?php
```

```
class Class_name{
```

```
    function getMethod()
    {
        //code to be executed!
    }
```

```
$obj= new Class_name;
```

```
}
```

```
?>
```

new keyword is used to allocate memory for object.

PHP Example :

```
<?php
```

```
class Game{
```

```
    public $name;
```

```
    function set_game($name)
    {
        $this->name=$name;
    }
```

```
function get_game()
{
    return $this->name;
}

}

$cricket = new Game();
$hockey = new Game();
$football = new Game();
$cricket->set_game("Cricket");
$hockey->set_game("Hockey");
$football->set_game("Football");
echo "</br>I would like to play ".$cricket->get_game();
echo "</br>I would like to play ".$hockey->get_game();
echo "</br>I would like to play ".$football->get_game();

?>
```

Output:

I would like to play Cricket
I would like to play Hockey
I would like to play Football

Output :