

# PHP OOPs - Method Overriding

Topics : [PHP](#)

Written on [February 15, 2021](#)

## What is Method Overriding in php?

If both parent and child classes have same function name with number of arguments, then it is called Method Overriding in php object oriented programming.

- Parent methods can be overridden by method of child class.
- The constructor `__construct()` in the child class will override the constructor `__construct()` of the parent class.

### PHP Example :

```
<?php
//code by aryatechno!
class Aryatechno{
    public function __construct()
    {
        echo "Parent constructor is overridden by constructor of child class \n" ;
    }
    public function courselist(){
        echo "This method is overridden by method of child class \n" ;
        echo "Aryatechno provides courses like : PHP,JAVA,HTML. \n" ;
    }
}
class Courses extends Aryatechno{

    public function __construct()
    {
        echo "Child constructor overrides constructor of parent class \n" ;
    }

    public function courselist(){
        echo "This method will override method of parent class \n" ;
        echo "Aryatechno provides Database courses like : MYSQL,Oracle,MSSQL. \n" ;
    }
}
```

```
$obj=new Courses();  
$obj->courselist();
```

```
?>
```

### **Output:**

Child constructor overrides constructor of parent class

This method will override method of parent class

Aryatechno provides Database courses like : MYSQL,Oracle,MSSQL.

## **PHP - The final Keyword**

- The final keyword can be used to prevent class inheritance.
- The final keyword can be used to prevent method overriding.

### **Output :**

© Copyright **Aryatechno**. All Rights Reserved. Written tutorials and materials by [Aryatechno](#)