<?php

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Polymorphism in PHP

This word is can from Greek word poly and morphism.

Poly means "many" and morphism means property which help

us to assign more than one property.

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//=> Overloading Same method name with different parameter,

//since PHP doesn't support method overloading concept

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class abc

{

function sum($a,$b)

{

echo $a+$b;

}

function sum($a,$b,$c)

{

echo $a+$b+$c;

}

}

$obj=new xyz;

$obj->sum(5,10);

$obj->sum(5,10,5);

Note : overloading not posible in PHP

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//=> Overriding When same methods defined in parents and child class

//with same signature

//i.e know as method overriding

class abc

{

function sum($a,$b)

{

echo $a+$b."<br>";

}

}

class xyz extends abc

{

function sum($a,$b)

{

abc::sum(5,6);

echo $a\*$b;

}

}

$obj=new xyz;

$obj->sum(5,10);