When many methods are called in a single instruction, in PHP’s term it is called Method Chaining.

Suppose we have a class named Fruit, where we have two private property named $name and $colour. And there are two methods named setName() and setcolour() to set value in $name and $colour property. To show the value of $name and $age property, there is a getResult() method. And suppose the name of our object is $apple. Now if we do not want to call these three methods differently, instead we want to call the object by just calling it in a single instruction, then we can write like this $apple->setName(“apple”)->setAge(red)->getResult(). This method is called Method Chaining in PHP’s terminology. Each method in class in Method Chaining, that is, the method of the class returns the object of that class. For Method Chaining, instead of writing value return in class, we have to write return $this**.**

<?php

class Fruit

{

private $name="";

private $colour="";

public function setName($name="")

{

$this->name=$name;

return $this;

}

public function setcolour($colour="")

{

$this->colour=$colour;

return $this;

}

public function getInfo()

{

echo "This fruit is ".$this->name." and its colour is ".$this->colour.".";

}

}

$apple = new Fruit();

$apple->setName("apple")->setcolour("red")->getInfo();

?>