Laporan Pemrograman Berorientasi Objek

Praktikum 5



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1. Nomer 1

Source code  
<!--- Bariq Adyatma - 21091397019 --->

<!DOCTYPE html>

<html lang="id">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Praktikum 5</title>

</head>

<body style="align-items: center;">

    <div class="container">

        <h2>Soal Nomor 1</h2>

        <?php

class Pegawai

{

    public $nama;

    public  function \_\_construct($nama)

    {

        $this->nama = $nama;

    }

    public  function getNama()

    {

        return $this->nama;

    }

}

class Manajer extends Pegawai

{

    public $tunjangan;

    public  function \_\_construct($nama, $tunjangan)

    {

        parent::\_\_construct($nama);

        $this->tunjangan = $tunjangan;

    }

    public  function getTunjangan()

    {

        return $this->tunjangan;

    }

}

class Kurir extends Pegawai

{

    public $gaji;

    public  function \_\_construct($nama, $gaji)

    {

        parent::\_\_construct($nama);

        $this->gaji = $gaji;

    }

    public  function getGaji()

    {

        return $this->gaji;

    }

}

class Soal1{

    public static

    function Proses($peg){

        if ($peg instanceof Manajer){

            $man = $peg;

            echo "<br>Nama manajer : ".$man->nama, "\n";

            echo "<br>Tunjangan : Rp. ".strval($man->tunjangan), "\n";

        }

        else if ($peg instanceof Kurir){

            $kur =  $peg;

            echo "<br>Nama kurir : ".$kur->nama, "\n";

            echo "<br>Gaji : Rp. ".strval($kur->gaji), "\n";

        }

    }

    public static

    function main($args){

        echo "Bariq Adyatma - 21091397019", "\n";

        echo "<br>";

        $peg1 = new Manajer("Iwan", 5000000);

        Soal1::Proses($peg1);

        echo "<br>";

        $peg2 = new Kurir("Dimas", 2000000);

        Soal1::Proses($peg2);

    }

}

Soal1::main(array());

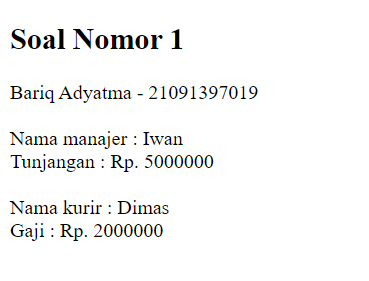
?>

    </div>

</body>

</html>

Output



1. Nomer 2
2. <!--- Bariq Adyatma - 21091397019 --->
3. <!DOCTYPE html>
4. <html lang="id">
5. <head>
6. <link rel="stylesheet" type="text/css" href="No2css.css">
7. <meta charset="UTF-8">
8. <meta http-equiv="X-UA-Compatible" content="IE=edge">
9. <meta name="viewport" content="width=device-width, initial-scale=1.0">
10. <title>Praktikum 5</title>
11. </head>
12. <body>
13. <div class="container">
14. <h2>Soal Nomor 2</h2>
15. <?php
16. class Pegawai
17. {
18. public  $nama;
19. public $gaji;
20. public  function \_\_construct($nama, $gaji)
21. {
22. $this->nama = $nama;
23. $this->gaji = $gaji;
24. }
25. public  function infoGaji()
26. {
27. return $this->gaji;
28. }
29. }
30. class Manajer extends Pegawai
31. {
32. private $tunjangan;
33. public  function \_\_construct($nama, $gaji, $tunjangan)
34. {
35. parent::\_\_construct($nama, $gaji);
36. $this->tunjangan = $tunjangan;
37. }
38. public  function infoGaji()
39. {
40. return $this->gaji;
41. }
42. public  function infoTunjangan()
43. {
44. return $this->tunjangan;
45. }
46. }
47. class Programmer extends Pegawai
48. {
49. private $bonus;
50. public  function \_\_construct($nama, $gaji, $bonus)
51. {
52. parent::\_\_construct($nama, $gaji);
53. $this->bonus = $bonus;
54. }
55. public  function infoGaji()
56. {
57. return $this->gaji;
58. }
59. public  function infoBonus()
60. {
61. return $this->bonus;
62. }
63. }
64. class Bayaran
65. {
66. public function hitungBayaran($peg)
67. {
68. $uang = $peg->infoGaji();
70. return $uang;
71. }
72. public static function main($args)
73. {
74. echo "Bariq Adyatma - 21091397019";
75. $man = new Manajer("Iwan", 5000000, 500000);
76. echo "<br>";
77. $prog = new Programmer("Tama", 4000000, 300000);
78. echo "<br>";
79. $hr = new Bayaran();
80. echo "<br> Gaji untuk Manajer Bernama ". $man->nama." : Rp. ".strval($hr->hitungBayaran($man)) , "\n";
81. echo "<br>", "<br>";
82. echo "<br>Gaji untuk Programmer Bernama ".$prog->nama. " : Rp. ".strval($hr->hitungBayaran($prog)) , "\n";
84. }
85. }
86. Bayaran::main(array());
87. ?>
88. <!-- END PHP  -->
89. </div>
90. </body>
91. </html>

Output

