PRAKTIKUM 5 PEMROGRAMAN BERORIENTASI OBJEK

OLEH
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D4 MANAJEMEN INFORMATIKA

1.

```php
1   <!-- Nama: Achmad Nurs Syururi Arifin -->
2   <!-- NIM: 21091397024 -->
3   <!-- Kelas: 2021 B -->
4
5   <!DOCTYPE html>
6   <html lang="id">
7   <head>
8       <meta charset="UTF-8">
9       <meta http-equiv="X-UA-Compatible" content="IE=edge">
10      <meta name="viewport" content="width=device-width, initial-scale=1.0">
11      <title>Praktikum 5</title>
12  </head>
13  <body style="align-items: center;">
14      <div class="container">
15          <h2>PBO Praktikum 5 Nomor 1</h2>
16
17          <?php
18  class Pegawai
19  {
20      public $nama;
21      public  function __construct($nama)
22      {
23          $this->nama = $nama;
24      }
25      public  function getNama()
26      {
27          return $this->nama;
28      }
29  }
30  class Manajer extends Pegawai
31  {
32      public $tunjangan;
33      public  function __construct($nama, $tunjangan)
```

```php
32      public $tunjangan;
33      public  function __construct($nama, $tunjangan)
34      {
35          parent::__construct($nama);
36          $this->tunjangan = $tunjangan;
37      }
38      public  function getTunjangan()
39      {
40          return $this->tunjangan;
41      }
42  }
43  class Kurir extends Pegawai
44  {
45      public $gaji;
46
47      public  function __construct($nama, $gaji)
48      {
49          parent::__construct($nama);
50
51          $this->gaji = $gaji;
52
53      }
54      public  function getGaji()
55      {
56          return $this->gaji;
57      }
58  }
59  class Soal1
60  {
61      public static
62      function Proses($peg)
63      {
```

```php
64          if ($peg instanceof Manajer)
65          {
66              $man = $peg;
67              echo "<br>Nama manajer: ".$man->nama, "\n";
68              echo "<br>Tunjangan: Rp. ".strval($man->tunjangan), "\n";
69          }
70          else if ($peg instanceof Kurir)
71          {
72              $kur =  $peg;
73              echo "<br>Nama kurir: ".$kur->nama, "\n";
74              echo "<br>Gaji: Rp. ".strval($kur->gaji), "\n";
75          }
76      }
77      public static
78      function main($args)
79      {
80          echo "Achmad Nurs Syururi Arifin - 21091397024 - Kelas B", "\n"
81          echo "<br>", "<br>";
82          $peg1 = new Manajer("Pero", 5000000);
83          Soal1::Proses($peg1);
84          echo "<br>", "<br>";
85          $peg2 = new Kurir("Arifin", 950000);
86          Soal1::Proses($peg2);
87      }
88  }
89  Soal1::main(array());
90  ?>
91
92      </div>
93  </body>
94  </html>
```

2.

```php
<!-- Nama: Achmad Nurs Syururi Arifin -->
<!-- NIM: 21091397024 -->
<!-- Kelas: 2021 B -->

<!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>
    <div class="container">
        <h2>PBO Praktikum 5 Nomor 2</h2>

        <?php
class Pegawai
{
    public  $nama;
    public $gaji;
    public  function __construct($nama, $gaji)
    {
        $this->nama = $nama;
        $this->gaji = $gaji;
    }
    public  function infoGaji()
    {
        return $this->gaji;
    }
}
class Manajer extends Pegawai
{
    private $tunjangan;
    public  function __construct($nama, $gaji, $tunjangan)
    {
        parent::__construct($nama, $gaji);
        $this->tunjangan = $tunjangan;
    }
    public  function infoGaji()
    {
        return $this->gaji;
    }
    public  function infoTunjangan()
    {
        return $this->tunjangan;
    }
}
class Programmer extends Pegawai
{
    private $bonus;
    public  function __construct($nama, $gaji, $bonus)
    {
        parent::__construct($nama, $gaji);
        $this->bonus = $bonus;
    }
    public  function infoGaji()
    {
        return $this->gaji;
    }
    public  function infoBonus()
    {
        return $this->bonus;
    }
}
class Bayaran
{
    public function hitungBayaran($peg)
    {
        $uang = $peg->infoGaji();

        return $uang;
    }
    public static function main($args)
    {
        echo "Achmad Nurs Syururi Arifin - 21091397024 - Kelas B";
        echo "<br>";
        $man = new Manajer("Piel", 1000000, 1000000);
        echo "<br>", "<br>";
        $prog = new Programmer("Arifin", 600000, 600000);
        echo "<br>", "<br>";
        $hr = new Bayaran();
        echo "<br> Gaji Manajer, Nama: ". $man->nama." = Rp. ".strval($hr->hitungBayaran($man)) , "\n";
        echo "<br>", "<br>";
        echo "<br>Gaji Programmer, Nama: ".$prog->nama." = Rp. ".strval($hr->hitungBayaran($prog)) , "\n";

    }
}
Bayaran::main(array());
        ?>
        <!-- END PHP -->
    </div>
</body>
</html>
```