LAPORAN UJIAN TENGAH SEMESTER
"PEMOGRAMAN BERBASIS OBJEK"

Oleh:

Rifqi yudo dewantoro

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UNIVERSITAS NEGERI SURABAYA

FAKULTAS VOKASI

PRODI IV MANAJEMEN INFORMATIKA

TAHUN AJARAN 2022/2023

Praktikum 5

1.


```php
<!-- Nama : Rifqi yudo dewantoro -->
<!-- NIM: 21091397074 -->
<!-- Prodi: D4 Manajemen Informatika - 2021 B-->
<!-- Soal NO 1 Praktikum 5 -->

<!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>Prak 5 no 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;
```

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

```php
63          function Proses($peg)
64          {
65              if ($peg instanceof Manajer)
66              {
67                  $man = $peg;
68                  echo "<br>Nama manajer: ".$man->nama, "\n";
69                  echo "<br>Tunjangan: Rp. ".strval($man->tunjangan), "\n";
70              }
71              else if ($peg instanceof Kurir)
72              {
73                  $kur =  $peg;
74                  echo "<br>Nama kurir: ".$kur->nama, "\n";
75                  echo "<br>Gaji: Rp. ".strval($kur->gaji), "\n";
76              }
77          }
78          public static
79          function main($args)
80          {
81              echo "Rifqi yudo dewantoro - 21091397074", "\n";
82              echo "<br>", "<br>";
83              $peg1 = new Manajer("Raccel", 7000000);
84              Soal1::Proses($peg1);
85              echo "<br>", "<br>";
86              $peg2 = new Kurir("Rifqi", 600000);
87              Soal1::Proses($peg2);
88          }
89      }
90      Soal1::main(array());
91      ?>
92
93          </div>
94      </body>
95      </html>
```

Hasil output :

Prak 5 no 1

Rifqi yudo dewantoro - 21091397074

Nama manajer: Raccel
Tunjangan: Rp. 7000000

Nama kurir: Rifqi
Gaji: Rp. 600000

2.

```
PRAKTIKUM 5 NO.1  10.php          PRAKTIKUM 5 NO.2  10.php  ×

C: > xampp > htdocs > prak 5 >    PRAKTIKUM 5 NO.2  10.php
  1     <!-- Nama : Rifqi yudo dewantoro -->
  2     <!--NIM: 21091397074 -->
  3     <!-- Prodi: D4 Manajemen Informatika - 2021 B-->
  4     <!-- Soal NO 1 Praktikum 5 -->
  5
  6     <!DOCTYPE html>
  7     <html lang="id">
  8     <head>
  9         <meta charset="UTF-8">
 10         <meta http-equiv="X-UA-Compatible" content="IE=edge">
 11         <meta name="viewport" content="width=device-width, initial-scale=1.0">
 12         <title>Praktikum 5 no2</title>
 13     </head>
 14     <body>
 15         <div class="container">
 16             <h2>Prak 5 no2</h2>
 17
 18             <?php
 19     class Pegawai
 20     {
 21         public  $nama;
 22         public $gaji;
 23         public  function __construct($nama, $gaji)
 24         {
 25             $this->nama = $nama;
 26             $this->gaji = $gaji;
 27         }
 28         public  function infoGaji()
 29         {
 30             return $this->gaji;
 31         }
 32     }
 33     class Manajer extends Pegawai
```

```php
33    class Manajer extends Pegawai
34    {
35        private $tunjangan;
36        public  function __construct($nama, $gaji, $tunjangan)
37        {
38            parent::__construct($nama, $gaji);
39            $this->tunjangan = $tunjangan;
40        }
41        public  function infoGaji()
42        {
43            return $this->gaji;
44        }
45        public  function infoTunjangan()
46        {
47            return $this->tunjangan;
48        }
49    }
50    class Programmer extends Pegawai
51    {
52        private $bonus;
53        public  function __construct($nama, $gaji, $bonus)
54        {
55            parent::__construct($nama, $gaji);
56            $this->bonus = $bonus;
57        }
58        public  function infoGaji()
59        {
60            return $this->gaji;
61        }
62        public  function infoBonus()
63        {
64            return $this->bonus;
```

```php
65          }
66      }
67      class Bayaran
68      {
69          public function hitungBayaran($peg)
70          {
71              $uang = $peg->infoGaji();
72
73              return $uang;
74          }
75          public static function main($args)
76          {
77              echo "Rifqi yudo dewantoro - 21091397074";
78              echo "<br>";
79              $man = new Manajer("Raccel", 8000000, 8000000);
80              echo "<br>", "<br>";
81              $prog = new Programmer("Rifqi", 500000, 700000);
82              echo "<br>", "<br>";
83              $hr = new Bayaran();
84              echo "<br> Gaji Manajer nama: ". $man->nama." = Rp. ".strval($hr->hitungBayaran($man)) , "\n";
85              echo "<br>", "<br>";
86              echo "<br>Gaji Programmer nama: ".$prog->nama. " = Rp. ".strval($hr->hitungBayaran($prog)) , "\n";
87
88          }
89      }
90      Bayaran::main(array());
91          ?>
92          <!-- END PHP  -->
93      </div>
94  </body>
95  </html>
```

Hasil output :

Prak 5 no2

Rifqi yudo dewantoro - 21091397074

Gaji Manajer nama: Raccel = Rp. 8000000

Gaji Programmer nama: Rifqi = Rp. 500000