

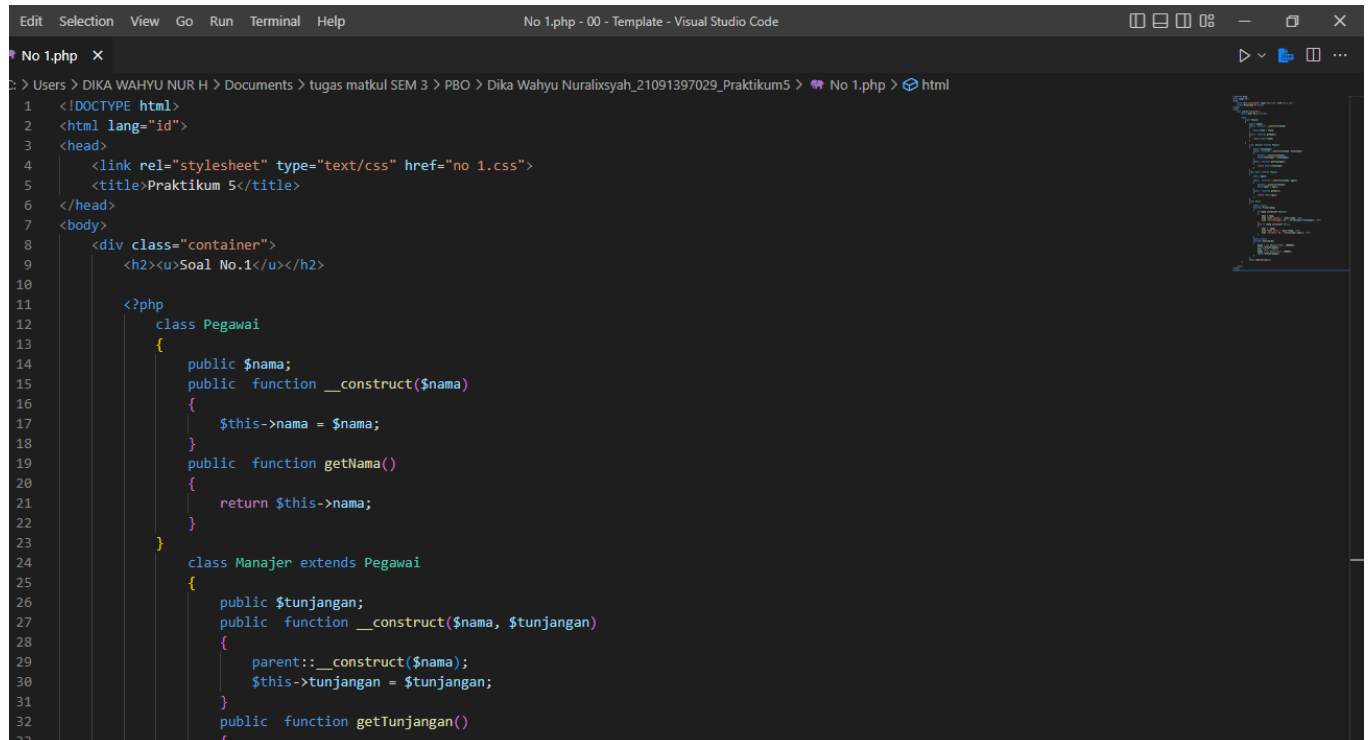
Nama: Dika Wahyu Nuralixsyah

Nim: 21091397029

Kelas : A

Praktikum 5

1. PHP



```
1 <!DOCTYPE html>
2 <html lang="id">
3 <head>
4     <link rel="stylesheet" type="text/css" href="no 1.css">
5     <title>Praktikum 5</title>
6 </head>
7 <body>
8     <div class="container">
9         <h2><u>Soal No.1</u></h2>
10
11         <?php
12             class Pegawai
13             {
14                 public $nama;
15                 public function __construct($nama)
16                 {
17                     $this->nama = $nama;
18                 }
19                 public function getNama()
20                 {
21                     return $this->nama;
22                 }
23             }
24             class Manajer extends Pegawai
25             {
26                 public $tunjangan;
27                 public function __construct($nama, $tunjangan)
28                 {
29                     parent::__construct($nama);
30                     $this->tunjangan = $tunjangan;
31                 }
32                 public function getTunjangan()
33                 {
```

```
e Edit Selection View Go Run Terminal Help No 1.php - 00 - Template - Visual Studio Code
No 1.php x
C:\Users\DIKA WAHYU NUR H\Documents\tugas matkul SEM 3 > PBO > Dika Wahyu Nuralixsyah_21091397029_Praktikum5 > No 1.php > html
33
34         return $this->tunjangan;
35     }
36 }
37 class Kurir extends Pegawai
38 {
39     public $gaji;
40
41     public function __construct($nama, $gaji)
42     {
43         parent::__construct($nama);
44         $this->gaji = $gaji;
45     }
46     public function getGaji()
47     {
48         return $this->gaji;
49     }
50 }
51 class Soal1
52 {
53     public static
54     function Proses($peg)
55     {
56         if ($peg instanceof Manajer)
57         {
58             $man = $peg;
59             echo "Nama manajer: ".$man->nama, "\n";
60             echo "<br>Tunjangan: Rp. ".strval($man->tunjangan), "\n";
61         }
62         else if ($peg instanceof Kurir)
63         {
64             $kur = $peg;
```

```
e Edit Selection View Go Run Terminal Help No 1.php - 00 - Template - Visual Studio Code
No 1.php x
C:\Users\DIKA WAHYU NUR H\Documents\tugas matkul SEM 3 > PBO > Dika Wahyu Nuralixsyah_21091397029_Praktikum5 > No 1.php > html
65         $kur = $peg;
66         echo "Nama kurir: ".$kur->nama, "\n";
67         echo "<br>Gaji: Rp. ".strval($kur->gaji), "\n";
68     }
69 }
70 public static
71 function main($args)
72 {
73     $peg1 = new Manajer("Dwi", 5000000);
74     Soal1::Proses($peg1);
75     echo "<br>", "<br>";
76     $peg2 = new Kurir("Sri", 200000);
77     Soal1::Proses($peg2);
78 }
79 Soal1::main(array());
80 ?>
81
82 </div>
83 </body>
84 </html>
```

CSS

```
le Edit Selection View Go Run Terminal Help no 1.css - 00 - Template - Visual Studio Code
# no 1.css x
C:\Users\DIKA WAHYU NUR H\Documents\tugas matkul SEM 3 > PBO > Dika Wahyu Nuralixsyah_21091397029_Praktikum5 > # no 1.css > .container
1 body {
2     align-items: center;
3 }
4 h2{
5     text-align: center;
6 }
7 .container{
8     margin: auto;
9     padding: 15px;
10    width: 350px;
11    border-style: groove;
12 }
```

2. PHP

```
le Edit Selection View Go Run Terminal Help NO 2.php - 00 - Template - Visual Studio Code
No 1.php # no 1.css NO 2.php X
C:\Users\DIKA WAHYU NUR H\Documents> tugas matkul SEM 3 > PBO > Dika Wahyu Nuralixsyah_21091397029_Praktikum5 > NO 2.php > html
1 <!DOCTYPE html>
2 <html lang="id">
3 <head>
4 <link rel="stylesheet" type="text/css" href="no 2.css">
5 <title>Praktikum 5</title>
6 </head>
7 <body>
8 <div class="container">
9 <h2><u>Soal No.2</u></h2>
10
11 <?php
12 class Pegawai
13 {
14     public $nama;
15     public $gaji;
16     public function __construct($nama, $gaji)
17     {
18         $this->nama = $nama;
19         $this->gaji = $gaji;
20     }
21     public function infoGaji()
22     {
23         return $this->gaji;
24     }
25 }
26 class Manajer extends Pegawai
27 {
28     private $tunjangan;
29     public function __construct($nama, $gaji, $tunjangan)
30     {
31         parent::__construct($nama, $gaji);
32         $this->tunjangan = $tunjangan;
33     }
34 }
```

```
le Edit Selection View Go Run Terminal Help NO 2.php - 00 - Template - Visual Studio Code
No 1.php # no 1.css NO 2.php X
C:\Users\DIKA WAHYU NUR H\Documents> tugas matkul SEM 3 > PBO > Dika Wahyu Nuralixsyah_21091397029_Praktikum5 > NO 2.php > html
33     }
34     public function infoGaji()
35     {
36         return $this->gaji;
37     }
38     public function infoTunjangan()
39     {
40         return $this->tunjangan;
41     }
42 }
43 class Programmer extends Pegawai
44 {
45     private $bonus;
46     public function __construct($nama, $gaji, $bonus)
47     {
48         parent::__construct($nama, $gaji);
49         $this->bonus = $bonus;
50     }
51     public function infoGaji()
52     {
53         return $this->gaji;
54     }
55     public function infoBonus()
56     {
57         return $this->bonus;
58     }
59 }
60 class Bayaran
61 {
62     public function hitungBayaran($peg)
63     {
64         $uang = $peg->infoGaji();
65     }
66 }
```

```
e Edit Selection View Go Run Terminal Help NO 2.php - 00 - Template - Visual Studio Code
No 1.php # no 1.css NO 2.php X
C:\Users\DIKA WAHYU NUR H\Documents\tugas_matkul SEM 3\PBO\Dika Wahyu Nuralixyah_21091397029_Praktikum5\ NO 2.php > html
65
66         return $uang;
67     }
68     public static function main($args)
69     {
70         $man = new Manajer("Dwi", 7000000, 3000000);
71         $prog = new Programmer("Sri", 2000000, 1100000);
72         $hr = new Bayaran();
73         echo "<br> Nama Manajer : ".$man->nama."<br> Gaji : Rp. ".strval($hr->hitungBayaran($man)) , "\n";
74         echo "<br>";
75         echo "<br>Nama Programmer : ".$prog->nama. "<br> Gaji : Rp. ".strval($hr->hitungBayaran($prog)) , "\n";
76
77     }
78 }
79 Bayaran::main(array());
80
81 </div>
82 </body>
83 </html>
```

CSS

```
File Edit Selection View Go Run Terminal Help no 2.css - 00 - Template - Visual Studio Code
No 1.php # no 1.css NO 2.php # no 2.css X
C:\Users\DIKA WAHYU NUR H\Documents\tugas_matkul SEM 3\PBO\Dika Wahyu Nuralixyah_21091397029_Praktikum5\ # no 2.css > .container
1 body {
2     align-items: center;
3 }
4 h2{
5     text-align: center;
6 }
7 .container{
8     margin: auto;
9     padding: 15px;
10    width: 350px;
11    border-style: groove;
12 }
```