

## **PRAKTIKUM 3**

### **Laporan Praktikum**



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**PROGRAM VOKASI**

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## Source Code

```
1 <!-- Muhammad Zidan Alif Oktavian_21091397045 -->
2 |
3 <!DOCTYPE html>
4 <html lang="id">
5 <head>
6 | <link rel="stylesheet" href="noi.css">
7 | <title>Praktikum 3 No.1</title>
8 </head>
9 <body>
10 | <div class="container">
11 | | <?php
12 | | | 1 reference | 1 implementation
13 | | | class Tabungan {
14 | | | | 4 references
15 | | | | protected $saldo;
16 | | | | }
17 | | | 1 reference | 0 implementations
18 | | | class PengambilanUang extends Tabungan {
19 | | | | 2 references
20 | | | | private $proteksi;
21 | | | |
22 | | | | 1 reference | 0 overrides
23 | | | | public function __construct($saldo)
24 | | | | {
25 | | | | | $this->saldo=$saldo;
26 | | | | | $this->proteksi = 1000;
27 | | | | }
28 | | | | 1 reference | 0 overrides
29 | | | | public function getSaldo(){
30 | | | | | return "Uang yang ditabung : " . $this->saldo . "<br> Uang yang diproteksi : " . $this->proteksi;
31 | | | | }
32 | | | | 2 references | 0 overrides
33 | | | | public function ambilUang($jumlah){
34 | | | | | if($jumlah == 4500){
35 | | | | | | return "Uang yang akan diambil : " . $jumlah . " false <br> Saldo sekarang : " . $this->saldo;
36 | | | | | }else{
37 | | | | | | return "Uang yang akan diambil : " . $jumlah . " true <br> Saldo sekarang : " . $this->saldo - $jumlah;
38 | | | | | }
39 | | | | }
40 | | | }
41 | | $tabungan = new PengambilanUang(5000);
42 | | echo $tabungan->getSaldo();
43 | | echo "<br> ----- <br>";
44 | | echo $tabungan->ambilUang(4500);
45 | | echo "<br> ----- <br>";
46 | | }
47 | </div>
48 </body>
49 </html>
```

## Hasil

Uang yang ditabung : 5000  
Uang yang diproteksi : 1000

-----  
Uang yang akan diambil : 4500 false  
Saldo sekarang : 5000

-----  
Uang yang akan diambil : 2500 true  
Saldo sekarang : 2500

## Source Code:

```
1 <!-- Muhammad Zidan Alif Oktavian_21091397045 --->
2
3 <?php
4
5 class Kendaraan {
6     protected $jmlRoda, $warna;
7     function setJmlRoda($jmlRoda) {
8         $this->jmlRoda = $jmlRoda;
9     }
10    public function getJmlRoda() {
11        return $this->jmlRoda;
12    }
13    $this->warna = $warna;
14 }
15 public function getWarna() {
16     return $this->warna;
17 }
18 }
19
20 class Mobil extends Kendaraan {
21     protected $bahanBakar, $kapasitasMesin;
22     public function setBahanBakar($bahanBakar) {
23         $this->bahanBakar = $bahanBakar;
24     }
25     public function getBahanBakar() {
26         return $this->bahanBakar;
27     }
28     public function setKapasitasMesin($kapasitasMesin) {
29         $this->kapasitasMesin = $kapasitasMesin;
30     }
31     public function getKapasitasMesin() {
32         return $this->kapasitasMesin;
33     }
34 }
35
36 class Sepeda extends Kendaraan {
37     protected $jmlSadel, $jmlGir;
38     public function setJmlSadel($jmlSadel) {
39         $this->jmlSadel = $jmlSadel;
40     }
41     public function getJmlSadel() {
42         return $this->jmlSadel;
43     }
44     public function setJmlGir($jmlGir) {
45         $this->jmlGir = $jmlGir;
46     }
47     public function getJmlGir() {
```

```
46     }
47     public function getJmlGir() {
48         return $this->jmlGir;
49     }
50 }
51
52 class Truk extends Mobil {
53     private $muatanMaks;
54     public function setMuatanMaks($muatanMaks) {
55         $this->muatanMaks = $muatanMaks;
56     }
57     public function getMuatanMaks() {
58         return $this->muatanMaks;
59     }
60 }
61
62 class Taksi extends Mobil {
63     private $tarifAwal, $tarifPerKm;
64     public function setTarifAwal($tarifAwal) {
65         $this->tarifAwal = $tarifAwal;
66     }
67     public function getTarifAwal() {
68         return $this->tarifAwal;
69     }
70     public function setTarifPerKm($tarifPerKm) {
71         $this->tarifPerKm = $tarifPerKm;
72     }
73     public function getTarifPerKm() {
74         return $this->tarifPerKm;
75     }
76 }
77
78 $truk1 = new Truk;
79 $truk1->setJmlRoda(4);
80 $truk1->setWarna('Kuning');
81 $truk1->setBahanBakar('Solar');
82 $truk1->setKapasitasMesin(1500);
83 $truk1->setMuatanMaks(1000);
84
85 $truk2 = new Truk;
86 $truk2->setJmlRoda(6);
87 $truk2->setWarna('Merah');
88 $truk2->setBahanBakar('Solar');
89 $truk2->setKapasitasMesin(2000);
90 $truk2->setMuatanMaks(5000);
91
92 $taksi1 = new Taksi;
```

```
91
92 $taksi1 = new Taksi;
93 $taksi1->setJmlRoda(4);
94 $taksi1->setWarna('Oranye');
95 $taksi1->setBahanBakar('Bensin');
96 $taksi1->setKapasitasMesin(1500);
97 $taksi1->setTarifAwal(10000);
98 $taksi1->setTarifPerKm(5000);
99
100 $taksi2 = new Taksi;
101 $taksi2->setJmlRoda(4);
102 $taksi2->setWarna('Biru');
103 $taksi2->setBahanBakar('Bensin');
104 $taksi2->setKapasitasMesin(1300);
105 $taksi2->setTarifAwal(7000);
106 $taksi2->setTarifPerKm(3500);
107
108 $sepeda1 = new Sepeda;
109 $sepeda1->setJmlRoda(3);
110 $sepeda1->setWarna('Hitam');
111 $sepeda1->setJmlSadel(1);
112 $sepeda1->setJmlGir(2);
113
114 $sepeda2 = new Sepeda;
115 $sepeda2->setJmlRoda(2);
116 $sepeda2->setWarna('Putih');
117 $sepeda2->setJmlSadel(2);
118 $sepeda2->setJmlGir(5);
119
120 ?>
```

```

1 <!-- Muhammad Zidan Alif Oktavian_21091397045 --->
2
3 <?php
4     require_once 'Nomor_2a.php';
5 ?>
6
7 <!DOCTYPE html>
8 <html lang="id">
9     <head>
10         <title>Praktikum 3</title>
11         <link rel="stylesheet" href="no2.css">
12     </head>
13
14     <body>
15         <div class="table1">
16             <table border="1" width="50%">
17                 <tr>
18                     <td>No</td>
19                     <td>Object</td>
20                     <td>Jumlah Roda</td>
21                     <td>Warna</td>
22                     <td>Bahan Bakar</td>
23                     <td>Kapasitas Mesin</td>
24                     <td>Muatan Maksimal</td>
25                     <td>Tarif Awal</td>
26                     <td>Tarif Per Km</td>
27                     <td>Jumlah Sadel</td>
28                     <td>Jumlah Gir</td>
29                 </tr>
30                 <tr>
31                     <td>1</td>
32                     <td>Truk 1</td>
33                     <td><?= $truk1->getJmlRoda(); ?></td>
34                     <td><?= $truk1->getWarna(); ?></td>
35                     <td><?= $truk1->getBahanBakar(); ?></td>
36                     <td><?= $truk1->getKapasitasMesin(); ?></td>
37                     <td><?= $truk1->getMuatanMaks(); ?></td>
38                     <td></td>
39                     <td></td>
40                     <td></td>
41                     <td></td>
42                 </tr>
43                 <tr>
44                     <td>2</td>
45                     <td>Truk 2</td>
46                     <td><?= $truk2->getJmlRoda(); ?></td>
47                     <td><?= $truk2->getWarna(); ?></td>

```

```

46         <td><?= $truk2->getJmlRoda(); ?></td>
47         <td><?= $truk2->getWarna(); ?></td>
48         <td><?= $truk2->getBahanBakar(); ?></td>
49         <td><?= $truk2->getKapasitasMesin(); ?></td>
50         <td><?= $truk2->getMuatanMaks(); ?></td>
51         <td></td>
52         <td></td>
53         <td></td>
54         <td></td>
55     </tr>
56 </tr>
57 <tr>
58     <td>3</td>
59     <td>Taksi 1</td>
60     <td><?= $taksi1->getJmlRoda(); ?></td>
61     <td><?= $taksi1->getWarna(); ?></td>
62     <td><?= $taksi1->getBahanBakar(); ?></td>
63     <td><?= $taksi1->getKapasitasMesin(); ?></td>
64     <td><?= $taksi1->getTarifAwal(); ?></td>
65     <td><?= $taksi1->getTarifPerKm(); ?></td>
66     <td></td>
67     <td></td>
68 </tr>
69 <tr>
70     <td>4</td>
71     <td>Taksi 2</td>
72     <td><?= $taksi2->getJmlRoda(); ?></td>
73     <td><?= $taksi2->getWarna(); ?></td>
74     <td><?= $taksi2->getBahanBakar(); ?></td>
75     <td><?= $taksi2->getKapasitasMesin(); ?></td>
76     <td></td>
77     <td><?= $taksi2->getTarifAwal(); ?></td>
78     <td><?= $taksi2->getTarifPerKm(); ?></td>
79     <td></td>
80     <td></td>
81 </tr>
82 <tr>
83     <td>5</td>
84     <td>Sepeda 1</td>
85     <td><?= $sepeda1->getJmlRoda(); ?></td>
86     <td><?= $sepeda1->getWarna(); ?></td>
87     <td></td>
88     <td></td>
89     <td></td>
90     <td></td>
91     <td></td>
92     <td><?= $sepeda1->getJmlSadel(); ?></td>

```

```

91     <td></td>
92     <td><?= $sepeda1->getJmlSadel(); ?></td>
93     <td><?= $sepeda1->getJmlGir(); ?></td>
94 </tr>
95 <tr>
96     <td>6</td>
97     <td>Sepeda 2</td>
98     <td><?= $sepeda2->getJmlRoda(); ?></td>
99     <td><?= $sepeda2->getWarna(); ?></td>
100     <td></td>
101     <td></td>
102     <td></td>
103     <td></td>
104     <td></td>
105     <td><?= $sepeda2->getJmlSadel(); ?></td>
106     <td><?= $sepeda2->getJmlGir(); ?></td>
107 </tr>
108 </table>
109 </div>
110 </body>
111 </html>

```

Hasil:

No	Object	Jumlah Roda	Warna	Bahan Bakar	Kapasitas Mesin	Muatan Maksimal	Tarif Awal	Tarif Per KM	Jumlah Sadel	Jumlah Gir
1	Truk 1	4	Kuning	Solar	1500	1000	-	-	-	-
2	Truk 2	6	Merah	Solar	2000	5000	-	-	-	-
3	Taksi 1	4	Oranye	Bensin	1500	-	10000	5000	-	-
4	Taksi 2	4	Biru	Bensin	1300	-	7000	3500	-	-
5	Sepeda 1	3	Hitam	-	-	-	-	-	1	2
6	Sepeda 2	2	Putih	-	-	-	-	-	2	5