

PEMROGRAMAN BERORIENTASI OBJEK

CODING PEMROGRAMAN



MATA KULIAH PEMROGRAMAN BERORIENTASI OBJEK

DISUSUN OLEH :

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KELAS : 2021 B

**PROGRAM STUDI D IV MANAJEMEN INFORMATIKA
FAKULTAS VOKASI**

UNIVERSITAS NEGERI SURABAYA TAHUN 2022

1.

```
1  <!-- Bagas Syafiq_21091397064 --->
2
3  <!DOCTYPE html>
4  <html lang="id">
5  <head>
6      <link rel="stylesheet" href="no1.css">
7      <title>Praktikum 3 No.1</title>
8  </head>
9  <body>
10     <div class="container">
11         <?php
12             class Tabungan {
13                 protected $saldo;
14             }
15             class PengambilanUang extends Tabungan {
16                 private $proteksi;
17
18                 public function __construct($saldo)
19                 {
20                     $this->saldo=$saldo;
21                     $this->proteksi = 1000;
22                 }
23
24                 public function getSaldo(){
25                     return "Uang yang ditabung : " . $this->saldo . "<br> Uang yang diproteksi : " . $this->proteksi;
26                 }
27
28                 public function ambilUang($jumlah){
29                     if($jumlah == 4500){
30                         return "Uang yang akan diambil : " . $jumlah . " false <br> Saldo sekarang : " . $this->saldo;
31                     }else{
32                         return "Uang yang akan diambil : " . $jumlah . " true <br> Saldo sekarang : " . $this->saldo -= $jumlah;
33                     }
34                 }
35             }
36
37             $tabungan = new PengambilanUang(5000);
38             echo $tabungan->getSaldo();
39             echo "<br> ----- <br>";
40             echo $tabungan->ambilUang(4500);
41             echo "<br> ----- <br>";
42             echo $tabungan->ambilUang(2500);
43         ?>
44     </div>
45 </body>
46 </html>
47
```

2. A

```
1 <!-- Bagas Syafiq_21091397064 -->
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 $this->jmlRoda;
12        }
13        public function setWarna($warna) {
14            $this->warna = $warna;
15        }
16        public function getWarna() {
17            return $this->warna;
18        }
19    }
20
21    class Mobil extends Kendaraan {
22        protected $bahanBakar, $kapasitasMesin;
23        public function setBahanBakar($bahanBakar) {
24            $this->bahanBakar = $bahanBakar;
25        }
26        public function getBahanBakar() {
27            return $this->bahanBakar;
28        }
29        public function setKapasitasMesin($kapasitasMesin) {
30            $this->kapasitasMesin = $kapasitasMesin;
31        }
32        public function getKapasitasMesin() {
33            return $this->kapasitasMesin;
34        }
35    }
```

```
35     }
36
37     class Sepeda extends Kendaraan {
38         protected $jmlSadel, $jmlGir;
39         public function setJmlSadel($jmlSadel) {
40             $this->jmlSadel = $jmlSadel;
41         }
42         public function getJmlSadel() {
43             return $this->jmlSadel;
44         }
45         public function setJmlGir($jmlGir) {
46             $this->jmlGir = $jmlGir;
47         }
48         public function getJmlGir() {
49             return $this->jmlGir;
50         }
51     }
52
53     class Truk extends Mobil {
54         private $muatanMaks;
55         public function setMuatanMaks($muatanMaks) {
56             $this->muatanMaks = $muatanMaks;
57         }
58         public function getMuatanMaks() {
59             return $this->muatanMaks;
60         }
61     }
62
63     class Taksi extends Mobil {
64         private $tarifAwal, $tarifperKm;
65         public function setTarifAwal($tarifAwal) {
66             $this->tarifAwal = $tarifAwal;
67         }
68     }
69 }
```

```
68         public function getTarifAwal() {
69             return $this->tarifAwal;
70         }
71         public function setTarifPerKm($tarifperKm) {
72             $this->tarifperKm = $tarifperKm;
73         }
74         public function getTarifPerKm() {
75             return $this->tarifperKm;
76         }
77     }
78
79     $truk1 = new Truk;
80     $truk1->setJmlRoda(4);
81     $truk1->setWarna('Kuning');
82     $truk1->setBahanBakar('Solar');
83     $truk1->setKapasitasMesin(1500);
84     $truk1->setMuatanMaks(1000);
85
86     $truk2 = new Truk;
87     $truk2->setJmlRoda(6);
88     $truk2->setWarna('Merah');
89     $truk2->setBahanBakar('Solar');
90     $truk2->setKapasitasMesin(2000);
91     $truk2->setMuatanMaks(5000);
92
93     $taksi1 = new Taksi;
94     $taksi1->setJmlRoda(4);
95     $taksi1->setWarna('Oranye');
96     $taksi1->setBahanBakar('Bensin');
97     $taksi1->setKapasitasMesin(1500);
98     $taksi1->setTarifAwal(10000);
99     $taksi1->setTarifPerKm(5000);
100
101     $taksi2 = new Taksi;
```

```
102     $taksi2->setJmlRoda(4);
103     $taksi2->setWarna('Biru');
104     $taksi2->setBahanBakar('Bensin');
105     $taksi2->setKapasitasMesin(1300);
106     $taksi2->setTarifAwal(7000);
107     $taksi2->setTarifPerKm(3500);
108
109     $sepeda1 = new Sepeda;
110     $sepeda1->setJmlRoda(3);
111     $sepeda1->setWarna('Hitam');
112     $sepeda1->setJmlSadel(1);
113     $sepeda1->setJmlGir(2);
114
115     $sepeda2 = new Sepeda;
116     $sepeda2->setJmlRoda(2);
117     $sepeda2->setWarna('Putih');
118     $sepeda2->setJmlSadel(2);
119     $sepeda2->setJmlGir(5);
120
121     ?>
```

B

```

1 <!-- Bagus Syafid_21091397064 --->
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>
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         <td>3</td>
58         <td>Taksi 1</td>
59         <td><?= $taksi1->getjmlRoda(); ?></td>
60         <td><?= $taksi1->getWarna(); ?></td>
61         <td><?= $taksi1->getBahanBakar(); ?></td>
62         <td><?= $taksi1->getKapasitasMesin(); ?></td>
63         <td>-</td>
64         <td><?= $taksi1->getTarifAwal(); ?></td>
65         <td><?= $taksi1->getTarifPerKm(); ?></td>
66         <td>-</td>
67         <td>-</td>
68     </tr>

```



```

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>
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>

```