

TUGAS PBO



Oleh :

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Manajemen Informatika

1.

```
<!-- Zabrina Rulif Aurellia_21091397056 --->

<!DOCTYPE html>
<html lang="id">
<head>
    <link rel="stylesheet" href="no1.css">
    <title>Praktikum 3 No.1</title>
</head>
<body>
    <div class="container">
        <?php
            class Tabungan {
                protected $saldo;
            }
            class PengambilanUang extends Tabungan {
                private $proteksi;

                public function __construct($saldo)
                {
                    $this->saldo=$saldo;
                    $this->proteksi = 1000;
                }

                public function getSaldo(){
                    return "Uang yang ditabung : " . $this->saldo . "<br> Uang yang
diproteksi : " . $this->proteksi;
                }

                public function ambilUang($jumlah){
                    if($jumlah == 4500){
                        return "Uang yang akan diambil : " . $jumlah . " false <br> Saldo
sekarang : " . $this->saldo;
                    }else{
```

```

        return "Uang yang akan diambil : " . $jumlah . " true <br> Saldo
sekarang : " . $this->saldo -= $jumlah;
    }
}
}

$tabungan = new PengambilanUang(5000);
echo $tabungan->getSaldo();
echo "<br> ----- <br>";
echo $tabungan->ambilUang(4500);
echo "<br> ----- <br>";
echo $tabungan->ambilUang(2500);

?>
</div>
</body>
</html>

```

2.

A

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<!-- Zabrina Rulif Aurellia_21091397056 --->

```

```

<?php

```

```

class Kendaraan {
    protected $jmlRoda, $warna;

    function setjmlRoda($jmlRoda) {
        $this->jmlRoda = $jmlRoda;
    }

    public function getjmlRoda() {
        return $this->jmlRoda;
    }
}

```

```

    }

    public function setWarna($warna)    {

        $this->warna = $warna;

    }

    public function getWarna() {

        return $this->warna;

    }

}

class Mobil extends Kendaraan {

    protected $bahanBakar, $kapasitasMesin;

    public function setBahanBakar($bahanBakar) {

        $this->bahanBakar = $bahanBakar;

    }

    public function getBahanBakar() {

        return $this->bahanBakar;

    }

    public function setKapasitasMesin($kapasitasMesin) {

        $this->kapasitasMesin = $kapasitasMesin;

    }

    public function getKapasitasMesin() {

        return $this->kapasitasMesin;

    }

}

class Sepeda extends Kendaraan {

    protected $jmlSadel, $jmlGir;

    public function setJmlSadel($jmlSadel) {

        $this->jmlSadel = $jmlSadel;

    }

    public function getJmlSadel() {

        return $this->jmlSadel;

    }

    public function setJmlGir($jmlGir) {

```

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        $this->jmlGir = $jmlGir;
    }
    public function getJmlGir() {
        return $this->jmlGir;
    }
}

class Truk extends Mobil {
    private $muatanMaks;
    public function setMuatanMaks($muatanMaks) {
        $this->muatanMaks = $muatanMaks;
    }
    public function getMuatanMaks() {
        return $this->muatanMaks;
    }
}

class Taksi extends Mobil {
    private $tarifAwal, $tarifperKm;
    public function setTarifAwal($tarifAwal) {
        $this->tarifAwal = $tarifAwal;
    }
    public function getTarifAwal() {
        return $this->tarifAwal;
    }
    public function setTarifPerKm($tarifperKm) {
        $this->tarifperKm = $tarifperKm;
    }
    public function getTarifPerKm() {
        return $this->tarifperKm;
    }
}

```

```

$truk1 = new Truk;

```

```
$truk1->setJmlRoda(4);
$truk1->setWarna('Kuning');
$truk1->setBahanBakar('Solar');
$truk1->setKapasitasMesin(1500);
$truk1->setMuatanMaks(1000);

$truk2 = new Truk;
$truk2->setJmlRoda(6);
$truk2->setWarna('Merah');
$truk2->setBahanBakar('Solar');
$truk2->setKapasitasMesin(2000);
$truk2->setMuatanMaks(5000);

$taksi1 = new Taksi;
$taksi1->setJmlRoda(4);
$taksi1->setWarna('Oranye');
$taksi1->setBahanBakar('Bensin');
$taksi1->setKapasitasMesin(1500);
$taksi1->setTarifAwal(10000);
$taksi1->setTarifPerKm(5000);

$taksi2 = new Taksi;
$taksi2->setJmlRoda(4);
$taksi2->setWarna('Biru');
$taksi2->setBahanBakar('Bensin');
$taksi2->setKapasitasMesin(1300);
$taksi2->setTarifAwal(7000);
$taksi2->setTarifPerKm(3500);

$sepeda1 = new Sepeda;
$sepeda1->setJmlRoda(3);
$sepeda1->setWarna('Hitam');
$sepeda1->setJmlSadel(1);
$sepeda1->setJmlGir(2);
```



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<!-- Zabrina Rulif Aurellia_21091397056 -->
```

```
require_once 'Nomor 2a.php';
```

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```
<html lang="id">
```

```
<link rel="stylesheet" href="no2.css">
```

<body>

```
<table border="1" width="50%">
```

```
<td>Object</td>
```

 Warna | Bahan Bakar | Kapasitas Mesin |

```

        <td>Muatan Maksimal</td>

        <td>Tarif Awal</td>

        <td>Tarif Per KM</td>

        <td>Jumlah Sadel</td>

        <td>Jumlah Gir</td>

    </tr>

    <tr>

        <td>1</td>

        <td>Truk 1</td>

        <td><?= $truk1->getjmlRoda(); ?></td>

        <td><?= $truk1->getWarna(); ?></td>

        <td><?= $truk1->getBahanBakar(); ?></td>

        <td><?= $truk1->getKapasitasMesin(); ?></td>

        <td><?= $truk1->getMuatanMaks(); ?></td>

        <td>-</td>

        <td>-</td>

        <td>-</td>

        <td>-</td>

    </tr>

    <tr>

        <td>2</td>

        <td>Truk 2</td>

        <td><?= $truk2->getjmlRoda(); ?></td>

        <td><?= $truk2->getWarna(); ?></td>

        <td><?= $truk2->getBahanBakar(); ?></td>

        <td><?= $truk2->getKapasitasMesin(); ?></td>

        <td><?= $truk2->getMuatanMaks(); ?></td>

        <td>-</td>

        <td>-</td>

        <td>-</td>

        <td>-</td>

    </tr>

    <tr>

        <td>3</td>

```



```

        <td>Taksi 1</td>
        <td><?= $taksi1->getJmlRoda(); ?></td>
        <td><?= $taksi1->getWarna(); ?></td>
        <td><?= $taksi1->getBahanBakar(); ?></td>
        <td><?= $taksi1->getKapasitasMesin(); ?></td>
        <td>-</td>
        <td><?= $taksi1->getTarifAwal(); ?></td>
        <td><?= $taksi1->getTarifPerKm(); ?></td>
        <td>-</td>
        <td>-</td>
    </tr>
    <tr>
        <td>4</td>
        <td>Taksi 2</td>
        <td><?= $taksi2->getJmlRoda(); ?></td>
        <td><?= $taksi2->getWarna(); ?></td>
        <td><?= $taksi2->getBahanBakar(); ?></td>
        <td><?= $taksi2->getKapasitasMesin(); ?></td>
        <td>-</td>
        <td><?= $taksi2->getTarifAwal(); ?></td>
        <td><?= $taksi2->getTarifPerKm(); ?></td>
        <td>-</td>
        <td>-</td>
    </tr>
    <tr>
        <td>5</td>
        <td>Sepeda 1</td>
        <td><?= $sepeda1->getJmlRoda(); ?></td>
        <td><?= $sepeda1->getWarna(); ?></td>
        <td>-</td>
        <td>-</td>
        <td>-</td>
        <td>-</td>
        <td>-</td>
    </tr>

```

```
        <td><?= $sepeda1->getJmlSadel(); ?></td>
        <td><?= $sepeda1->getJmlGir(); ?></td>
    </tr>
    <tr>
        <td>6</td>
        <td>Sepeda 2</td>
        <td><?= $sepeda2->getjmlRoda(); ?></td>
        <td><?= $sepeda2->getWarna(); ?></td>
        <td>-</td>
        <td>-</td>
        <td>-</td>
        <td>-</td>
        <td>-</td>
        <td><?= $sepeda2->getJmlSadel(); ?></td>
        <td><?= $sepeda2->getJmlGir(); ?></td>
    </tr>
</table>
</div>
</body>
</html>
```