CLASS, PROPERTY, DAN METHOD
PADA PHP
PEMROGRAMAN BERORIENTASI OBJEK

Disusun oleh:

Moh. Syaeful Effendi (V3924019)

Dosen:

Rifa Khoirunisa M.Kom.

KELAS E

PROGRAM STUDI D-III TEKNIK INFORMATIKA PSDKU

FAKULTAS SEKOLAH VOKASI

UNIVERSITAS SEBELAS MARET

2024

1. Mobil.php

Code:

```php
<?php
class mobil{
    public $tipe = "";
    public $harga = "";
    public $pemilik = "";

    function set_name($tipe, $harga, $pemilik): void{
        $this -> tipe = $tipe . $this -> harga = $harga . $this -> pemilik = $pemilik ;
    }

    function get_name(): string{
        return $this -> tipe;
        return $this -> harga;      // Unreachable code detected
        return $this -> pemilik;    // Unreachable code detected
    }
}

$syaeful = new mobil();
$raafi = new mobil();
$syafi = new mobil();

$syaeful -> set_name(tipe: "Lamborgini ", harga: 1000, pemilik: " Syaeful");
$raafi -> set_name(tipe: "Inova ", harga: 500, pemilik: " Raafi");
$syafi -> set_name(tipe: "Mobil Pick Up ", harga: 100, pemilik: " Syafi");

echo $syaeful -> get_name();
echo "\n";
echo $raafi -> get_name();
echo "\n";
echo $syafi -> get_name();
?>
```

OutPut:

```
[Running] php "d:\Kuliah\Semester 2\Pemrograman Berorientasi Objek\1. 27 Feb 2025\mobil.php"
Lamborgini 1000 Syaeful
Inova 500 Raafi
Mobil Pick Up 100 Syafi
[Done] exited with code=0 in 0.371 seconds
```

2. Kamar.php

Code:

```php
<?php
class kamar{
    public $nomor_kamar = "";
    public $penghuni = "";
    public $harga_sewa = "";

    function set_name($nomor_kamar, $penghuni, $harga_sewa): void{
        $this -> nomor_kamar = $nomor_kamar . $this -> penghuni = $penghuni . $this -> harga_sewa = $harga_sewa;
    }

    function get_name(): string{
        return $this -> nomor_kamar;
        return $this -> penghuni;      // Unreachable code detected
        return $this -> harga_sewa;    // Unreachable code detected
    }
}

$syaeful = new kamar();
$cahya = new kamar();
$syafi = new kamar();

$syaeful -> set_name(nomor_kamar: 4, penghuni: " Syaeful ", harga_sewa: 450000);
$cahya -> set_name(nomor_kamar: 8, penghuni: " Cahya ", harga_sewa: 450000);
$syafi -> set_name (nomor_kamar: 5, penghuni: " Syafi ", harga_sewa: 450000);

echo $syaeful -> get_name();
echo "\n";
echo $cahya -> get_name();
echo "\n";
echo $syafi -> get_name();
?>
```

OutPut:

```
[Running] php "d:\Kuliah\Semester 2\Pemrograman Berorientasi Objek\1. 27 Feb 2025\kamar.php"
4 Syaeful 450000
8 Cahya 450000
5 Syafi 450000

[Done] exited with code=0 in 1.979 seconds
```

3. Laptop.php

Code:

```php
<?php
class laptop{
    public $tipe = "";
    public $pemilik = "";
    public $harga = "";

    function set_name($tipe, $pemilik, $harga): void{
        $this -> tipe = $tipe . $this -> pemilik = $pemilik . $this -> harga = $harga;
    }

    function get_name(): string{
        return $this -> tipe;
        return $this -> pemilik;    Unreachable code detected
        return $this -> harga;      Unreachable code detected
    }
}

$syaeful = new laptop();
$raafi = new laptop();
$syafi = new laptop();
$rama = new laptop();
$phongkiek = new laptop();

$syaeful -> set_name(tipe: "Lenovo Think Pad", pemilik: " Syaeful ", harga: 2000);
$raafi -> set_name(tipe: "Tuf Gaming", pemilik: " Raafi ", harga: 13000);
$syafi -> set_name (tipe: "ROG Strix", pemilik: " Syafi ", harga: 16000);
$rama -> set_name(tipe: "MacBook", pemilik: " Ramadhani ", harga: 8000);
$phongkiek -> set_name(tipe: "Victus", pemilik: " Phongkiek ", harga: 13000);

echo $syaeful -> get_name();
echo "\n";
echo $raafi -> get_name();
echo "\n";
echo $syafi -> get_name();
echo "\n";
echo $rama -> get_name();
echo "\n";
echo $phongkiek -> get_name();

?>
```

OutPut:

```
[Running] php "d:\Kuliah\Semester 2\Pemrograman Berorientasi Objek\1. 27 Feb 2025\laptop.php"
Lenovo Think Pad Syaeful 2000
Tuf Gaming Raafi 13000
ROG Strix Syafi 16000
MacBook Ramadhani 8000
Victus Phongkiek 13000

[Done] exited with code=0 in 1.944 seconds
```