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MATKUL : PEMROGRAMAN BERORINTASI OBJEK

1. Listing code

```
2. <?php
3.
4. // Parent Class
5. class Pakaian {
6.     public $nama;
7.     protected $warna;
8.     private $harga;
9.
10.    // Constructor
11.    public function __construct($nama, $warna, $harga) {
12.        $this->nama = $nama;
13.        $this->warna = $warna;
14.        $this->harga = $harga;
15.    }
16.
17.    // Method Public
18.    public function tampilNama() {
19.        return "Nama Pakaian : " . $this->nama;
20.    }
21.
22.    // Method Protected
23.    protected function tampilWarna() {
24.        return "Warna Pakaian : " . $this->warna;
25.    }
26.
27.    // Method Private
28.    private function tampilHarga() {
29.        return "Harga Pakaian : Rp " . number_format($this->harga, 0,
    ',','.');
30.    }
31.
32.    // Method menampilkan semua data
33.    public function tampilData() {
34.        return $this->tampilNama() . "<br>" .
35.            $this->tampilWarna() . "<br>" .
36.            $this->tampilHarga();
37.    }
38.}
39.
40.// Child Class (Pewarisan)
41.class Baju extends Pakaian {
42.
```

```
43.     public function infoBaju() {
44.
45.         // Bisa akses public
46.         echo "Nama : " . $this->nama . "<br>";
47.
48.         // Bisa akses protected
49.         echo "Warna : " . $this->warna . "<br>";
50.
51.         // Tidak bisa akses private langsung
52.         // echo $this->harga;
53.
54.     }
55.}
56.
57.// Membuat 5 Objek
58.$baju1 = new Baju("Kaos Polos", "Hitam", 75000);
59.$baju2 = new Baju("Kemeja", "Putih", 150000);
60.$baju3 = new Baju("Jaket", "Biru", 250000);
61.$baju4 = new Baju("Sweater", "Abu-Abu", 180000);
62.$baju5 = new Baju("Hoodie", "Merah", 220000);
63.
64.// Menampilkan Data
65.echo "<h2>Data Pakaian OOP PHP</h2>";
66.
67.echo $baju1->tampilData();
68.echo "<br><br>";
69.
70.echo $baju2->tampilData();
71.echo "<br><br>";
72.
73.echo $baju3->tampilData();
74.echo "<br><br>";
75.
76.echo $baju4->tampilData();
77.echo "<br><br>";
78.
79.echo $baju5->tampilData();
80.echo "<br><br>";
81.
82.??>
```

2. hasil

← → ↻ ⓘ localhost/oop%20fitri/oop.php

Data Pakaian OOP PHP

Nama Pakaian : Kaos Polos
Warna Pakaian : Hitam
Harga Pakaian : Rp 75.000

Nama Pakaian : Kemeja
Warna Pakaian : Putih
Harga Pakaian : Rp 150.000

Nama Pakaian : Jaket
Warna Pakaian : Biru
Harga Pakaian : Rp 250.000

Nama Pakaian : Sweater
Warna Pakaian : Abu-Abu
Harga Pakaian : Rp 180.000

Nama Pakaian : Hoodie
Warna Pakaian : Merah
Harga Pakaian : Rp 220.000