

```

1  <?php
2
3  // Parent Class
4  class Tas {
5
6      // Property
7      protected $nama;
8      protected $merek;
9      protected $harga;
10     protected $warna;
11
12     // Constructor
13     public function __construct($nama, $merek, $harga, $warna) {
14         $this->nama = $nama;
15         $this->merek = $merek;
16         $this->harga = $harga;
17         $this->warna = $warna;
18     }
19
20     // Method
21     public function tampilkanTas() {
22         return "
23             <p><b>Nama Tas :</b> $this->nama</p>
24             <p><b>Merek :</b> $this->merek</p>
25             <p><b>Harga :</b> Rp " . number_format($this->harga,0,"",".") . "</p>
26             <p><b>Warna :</b> $this->warna</p>
27         ";
28     }
29 }
30
31
32 // Child Class / Pewarisan
33 class TasFashion extends Tas {
34
35     // Property

```

```

35     // Property tambahan
36     private $kapasitas;
37
38     // Constructor Child
39     public function __construct($nama, $merek, $harga, $warna, $kapasitas) {
40
41         // Memanggil constructor parent
42         parent::__construct($nama, $merek, $harga, $warna);
43
44         $this->kapasitas = $kapasitas;
45     }
46
47     // Method tambahan
48     public function infoLengkap() {
49
50         return $this->tampilkanTas() . "
51         <p><b>Kapasitas :</b> $this->kapasitas</p>
52         ";
53     }
54 }
55
56
57 // Membuat 5 Objek
58 $tas1 = new TasFashion("Tas Ransel", "Eiger", 350000, "Hitam", "20 Liter");
59
60 $tas2 = new TasFashion("Tas Selempang", "Consina", 250000, "Coklat", "10 Liter");
61
62 $tas3 = new TasFashion("Tas Laptop", "Asus", 450000, "Abu-Abu", "15 Liter");
63
64 $tas4 = new TasFashion("Tas Gunung", "Carrier", 600000, "Hijau", "40 Liter");
65
66 $tas5 = new TasFashion("Tas Fashion", "Gucci", 850000, "Merah", "12 Liter");
67

```

```
68  ?>
69
70  <!DOCTYPE html>
71  <html lang="id">
72  <head>
73      <meta charset="UTF-8">
74      <meta name="viewport" content="width=device-width, initial-scale=1.0">
75
76      <title>Toko Tas OOP PHP</title>
77
78      <style>
79
80          *{
81              margin:0;
82              padding:0;
83              box-sizing:border-box;
84              font-family:Arial, sans-serif;
85          }
86
87          body{
88              background: linear-gradient(to right, #8e44ad, #c0392b);
89              padding:40px;
90          }
91
92          .container{
93              width:90%;
94              margin:auto;
95          }
96
97          h1{
98              text-align:center;
99              color:white;
100             margin-bottom:40px;
101             font-size:45px;
```

```
102     }
103
104     .grid{
105         display:grid;
106         grid-template-columns:repeat(auto-fit,minmax(250px,1fr));
107         gap:25px;
108     }
109
110     .card{
111         background:white;
112         border-radius:15px;
113         overflow:hidden;
114         box-shadow:0 5px 15px 0 rgba(0,0,0,0.3);
115         transition:0.3s;
116     }
117
118     .card:hover{
119         transform:translateY(-10px);
120     }
121
122     .gambar{
123         width:100%;
124         height:220px;
125         object-fit:cover;
126     }
127
128     .content{
129         padding:20px;
130     }
131
132     .content h2{
133         color:#8e44ad;
```

```
134         margin-bottom:15px;
135     }
136
137     .content p{
138         margin:8px 0;
139         color:#333;
140     }
141
142     .btn{
143         display:inline-block;
144         margin-top:15px;
145         padding:10px 20px;
146         background:#8e44ad;
147         color:white;
148         text-decoration:none;
149         border-radius:8px;
150         transition:0.3s;
151     }
152
153     .btn:hover{
154         background:#c0392b;
155     }
156
157 </style>
158
159 </head>
160 <body>
161
162 <div class="container">
163
164     <h1>TOKO TAS</h1>
```

```

165
166 <div class="grid">
167
168   <div class="card">
169     
170
171     <div class="content">
172       <h2><?php echo $tas1->nama ?? "Tas Ransel"; ?></h2>
173       <?php echo $tas1->infoLengkap(); ?>
174       <a href="#" class="btn">Beli Sekarang</a>
175     </div>
176   </div>
177
178   <div class="card">
179     
180
181     <div class="content">
182       <h2><?php echo $tas2->nama ?? "Tas Selempang"; ?></h2>
183       <?php echo $tas2->infoLengkap(); ?>
184       <a href="#" class="btn">Beli Sekarang</a>
185     </div>
186   </div>
187
188   <div class="card">
189     
190
191     <div class="content">
192       <h2><?php echo $tas3->nama ?? "Tas Laptop"; ?></h2>
193       <?php echo $tas3->infoLengkap(); ?>
194       <a href="#" class="btn">Beli Sekarang</a>
195     </div>
196

```

```

197   </div>
198 </div>
199
200   <div class="card">
201     
202
203     <div class="content">
204       <h2><?php echo $tas4->nama ?? "Tas Gunung"; ?></h2>
205       <?php echo $tas4->infoLengkap(); ?>
206       <a href="#" class="btn">Beli Sekarang</a>
207     </div>
208   </div>
209
210   <div class="card">
211     
212
213     <div class="content">
214       <h2><?php echo $tas5->nama ?? "Tas Fashion"; ?></h2>
215       <?php echo $tas5->infoLengkap(); ?>
216       <a href="#" class="btn">Beli Sekarang</a>
217     </div>
218   </div>
219 </div>
220 </div>
221
222 </div>
223
224 </div>
225

```

```

226 </body>

```

```

227 </html>

```