

```

2
3 // CLASS
4 class MenuMakanan {
5
6     // PROPERTY
7     public $nama,
8         $kategori;
9
10    protected $harga;
11
12    private $rating;
13
14    // CONSTRUCTOR
15    public function __construct(
16        $nama = "nama",
17        $harga = 0,
18        $rating = 0,
19        $kategori = "kategori"
20    ) {
21
22        $this->nama = $nama;
23        $this->harga = $harga;
24        $this->rating = $rating;
25        $this->kategori = $kategori;
26    }
27
28    // METHOD
29    public function getLabel() {
30
31        return "$this->nama, Rp. $this->harga";
32    }
33
34    public function getRating() {
35
36        return "Rating : $this->rating";
37    }
38
39 }
40
41
42 // INHERITANCE
43 class MakananBerat extends MenuMakanan {
44
45     public $levelPedas;
46
47     public function __construct(
48         $nama = "nama",
49         $harga = 0,
50         $rating = 0,
51         $kategori = "kategori",
52         $levelPedas = "level"
53     ) {
54
55         parent::__construct(
56             $nama,
57             $harga,
58             $rating,
59             $kategori
60         );
61
62         $this->levelPedas = $levelPedas;
63     }
64
65     public function getInfoMenu() {
66
67         $str = "Makanan Berat : {$this->getLabel()} <br>
68             Kategori : {$this->kategori} <br>
69             Level Pedas : {$this->levelPedas} <br>
70             {$this->getRating()} <br>";
71
72         return $str;
73     }
74
75 }
76
77
78 // INHERITANCE
79 class Minuman extends MenuMakanan {
80

```

```

C:\xampp\htdocs\tugas1\tugaslatihan.php
79 class Minuman extends MenuMakanan {
80
81     public $ukuran;
82
83     public function __construct(
84         $nama = "nama",
85         $harga = 0,
86         $rating = 0,
87         $kategori = "kategori",
88         $ukuran = "ukuran"
89     ) {
90
91         parent::__construct(
92             $nama,
93             $harga,
94             $rating,
95             $kategori
96         );
97
98         $this->ukuran = $ukuran;
99     }
100
101     public function getInfoMenu() {
102
103         $sstr = "Minuman : {$this->getLabel()} <br>
104             Kategori : {$this->kategori} <br>
105             Ukuran : {$this->ukuran} <br>
106             {$this->getRating()} <hr>";
107
108         return $sstr;
109     }
110 }
111
112
113
114 // OBJECT
115 $makanan1 = new MakananBerat(
116     "Nasi Goreng",
117     15000,
118     5,
119     "Makanan",
120     "Pedas"
121 );
122
123 $makanan2 = new MakananBerat(
124     "Ayam Geprek",
125     18000,
126     4,
127     "Makanan",
128     "Sangat Pedas"
129 );
130
131 $minuman1 = new Minuman(
132     "Es Teh",
133     5000,
134     4,
135     "Minuman",
136     "Large"
137 );
138
139 $minuman2 = new Minuman(
140     "Jus Alpukat",
141     10000,
142     5,
143     "Minuman",
144     "Medium"
145 );
146
147
148 // OUTPUT
149 echo "<h2>Data Menu Makanan</h2>";
150
151 echo $makanan1->getInfoMenu();
152 echo $makanan2->getInfoMenu();
153
154 echo "<h2>Data Menu Minuman</h2>";
155
156 echo $minuman1->getInfoMenu();
157 echo $minuman2->getInfoMenu();

```