

```
1 <?php
2
3 // =====
4 // CLASS BANKACCOUNT
5 // =====
6 class BankAccount {
7
8     // Property
9     public $accountNumber;
10    private $balance;
11    protected $accountHolderName;
12
13    // Constructor
14    public function __construct($accountNumber, $balance, $accountHolderName)
15    {
16        $this->accountNumber = $accountNumber;
17        $this->balance = $balance;
18        $this->accountHolderName = $accountHolderName;
19    }
20
21    // Setter dan Getter Account Number
22    public function setAccountNumber($accountNumber)
23    {
24        $this->accountNumber = $accountNumber;
25    }
26
27    public function getAccountNumber()
28    {
29        return $this->accountNumber;
30    }
31
32    // Setter dan Getter Balance
33    public function setBalance($balance)
34    {
35        $this->balance = $balance;
36    }
37
38    public function getBalance()
39    {
40        return $this->balance;
41    }
42
43    // Setter dan Getter Account Holder Name
44    public function setAccountHolderName($name)
45    {
46        $this->accountHolderName = $name;
47    }
48
49    public function getAccountHolderName()
50    {
51        return $this->accountHolderName;
52    }
53
54    // Static Method
55    public static function interestRate()
56    {
57        return 2.5;
58    }
59 }
60
61 // =====
62 // SUBCLASS PREMIUMACCOUNT
63 // =====
64 class PremiumAccount extends BankAccount {
65
```

```

66 // Override Method Static
67 public static function interestRate()
68 {
69     return 3.5;
70 }
71 }
72
73 // =====
74 // CLASS LAIN (IMPLEMENTASI STATIC & FINAL)
75 // =====
76 final class University {
77     public static $universityName = "Universitas Contoh";
78
79     public static function getUniversityName()
80     {
81         return self::$universityName;
82     }
83
84     final public function showInfo()
85     {
86         return "Ini adalah metode final dan tidak dapat dioverride.";
87     }
88 }
89
90 // =====
91 // TESTING
92 // =====
93
94 echo "<h3>Data Bank Account</h3>";
95
96 $account = new BankAccount(
97     "123456789",
98     5000000,
99     "Hendra Saputra"
100 );
101
102 echo "Nomor Rekening : " . $account->getAccountNumber() . "<br>";
103 echo "Nama Pemilik : " . $account->getAccountHolderName() . "<br>";
104 echo "Saldo : Rp " . number_format($account->getBalance(), 0, ',', '.') . "<br>";
105 echo "Bunga Bank : " . BankAccount::interestRate() . "%<br><br>";
106
107 echo "<h3>Data Premium Account</h3>";
108
109 $premium = new PremiumAccount(
110     "987654321",
111     10000000,
112     "Hendra Premium"
113 );
114
115 echo "Nomor Rekening : " . $premium->getAccountNumber() . "<br>";
116 echo "Nama Pemilik : " . $premium->getAccountHolderName() . "<br>";
117 echo "Saldo : Rp " . number_format($premium->getBalance(), 0, ',', '.') . "<br>";
118 echo "Bunga Premium : " . PremiumAccount::interestRate() . "%<br><br>";
119
120 echo "<h3>Class University</h3>";
121
122 echo "Nama Universitas : " . University::getUniversityName() . "<br>";
123
124 $uni = new University();
125 echo $uni->showInfo();
126
127
128 ?>

```