

Nama : Ismail Sepriadin. A

Tugas : 3

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<?php
class BankAccount
{
    public $accountNumber;
    private $balance;
    protected $accountHolderName;
    public function __construct($accountNumber, $balance, $accountHolderName)
    {
        $this->accountNumber = $accountNumber;
        $this->balance = $balance;
        $this->accountHolderName = $accountHolderName;
    }

    public function setAccountNumber($accountNumber)
    {
        $this->accountNumber = $accountNumber;
    }

    public function getAccountNumber()
    {
        return $this->accountNumber;
    }

    public function setBalance($balance)
    {
        $this->balance = $balance;
    }

    public function getBalance()
    {
        return $this->balance;
    }

    public function setAccountHolderName($name)
    {
        $this->accountHolderName = $name;
    }

    public function getAccountHolderName()
    {
        return $this->accountHolderName;
    }
}
```

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    public static function interestRate()
    {
        return 2.5;
    }
}

class PremiumAccount extends BankAccount
{
    public static function interestRate()
    {
        return 3.5;
    }
}

class Bank
{
    public static $bankName = "Bank BNI";

    final public function showInfo()
    {
        echo "Nama Bank: " . self::$bankName . "<br>";
    }
}

echo "<h3>Bank Account</h3>";

$account = new BankAccount(
    "123456789",
    5000000,
    "Ismail"
);

echo "Nomor Rekening: " . $account->getAccountNumber() . "<br>";
echo "Nama Pemilik: " . $account->getAccountHolderName() . "<br>";
echo "Saldo: Rp " . number_format($account->getBalance(), 0, ',', '.') .
"<br>";
echo "Suku Bunga: " . BankAccount::interestRate() . "%<br><br>";

echo "<h3>Premium Account</h3>";

$premium = new PremiumAccount(
    "987654321",
    10000000,
    "Sahrul"
);

echo "Nomor Rekening: " . $premium->getAccountNumber() . "<br>";

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```
echo "Nama Pemilik: " . $premium->getAccountHolderName() . "<br>";
echo "Saldo: Rp " . number_format($premium->getBalance(), 0, ',', '.') .
"<br>";
echo "Suku Bunga Premium: " . PremiumAccount::interestRate() . "%<br><br>";

echo "<h3>Bank</h3>";

$bank = new Bank();
$bank->showInfo();

?>
```