

NAMA : Alfin
NIM : 2024201002
TUGAS : 3

```
<?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;  
}  
public static function interestRate()  
{  
    return 2.5;  
}  
}  
class PremiumAccount extends BankAccount  
{  
    public static function interestRate()  
    {  
        return 3.5;  
    }  
}
```

```

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

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

echo "<h3>1. Bank Account</h3>";
$account = new BankAccount(
    "987654321",
    7000000,
    "Alfin"
);

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>2. Premium Account</h3>";

$premium = new PremiumAccount(
    "012345678",
    13000000,
    "Alfin"

```

```
);
```

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

```
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>3. Bank</h3>";
```

```
$bank = new Bank();
```

```
$bank->showInfo();
```

```
?>
```