

Nama : Sahrul
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;
}

public function displayInfo()
{
    echo "Nomor Rekening : " . $this->accountNumber . "<br>";
    echo "Nama Pemilik   : " . $this->accountHolderName . "<br>";
    echo "Saldo         : Rp " . number_format($this->balance, 0, ',',
'.') . "<br>";
}
}

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

final class BankUtility
{
    public static $bankName = "Bank Indonesia Digital";

    public static function getBankName()
    {
        return self::$bankName;
    }
}

$akun1 = new BankAccount("001", 5000000, "Sahru1");
$akun2 = new PremiumAccount("002", 10000000, "Andi");

echo "<h3>Data Akun Biasa</h3>";
$akun1->displayInfo();
echo "Suku Bunga : " . BankAccount::interestRate() . "%<br><br>";

echo "<h3>Data Akun Premium</h3>";
$akun2->displayInfo();
echo "Suku Bunga : " . PremiumAccount::interestRate() . "%<br><br>";

echo "<h3>Informasi Bank</h3>";
echo "Nama Bank : " . BankUtility::getBankName();

?>

```