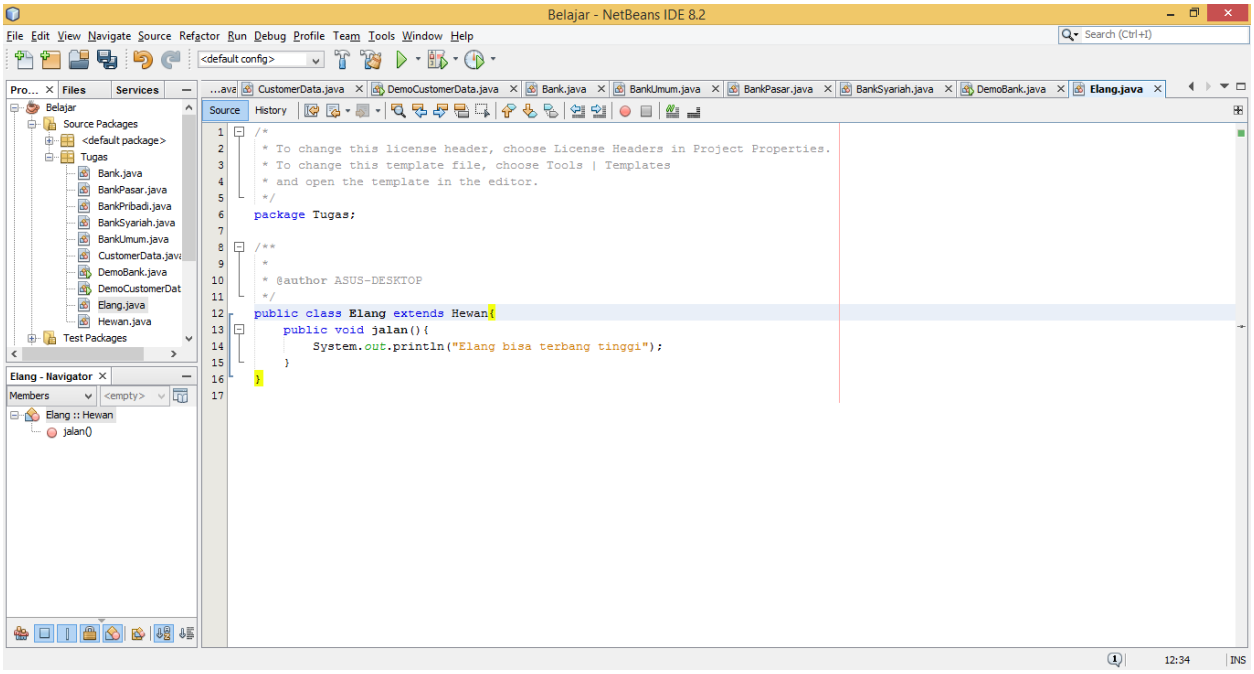
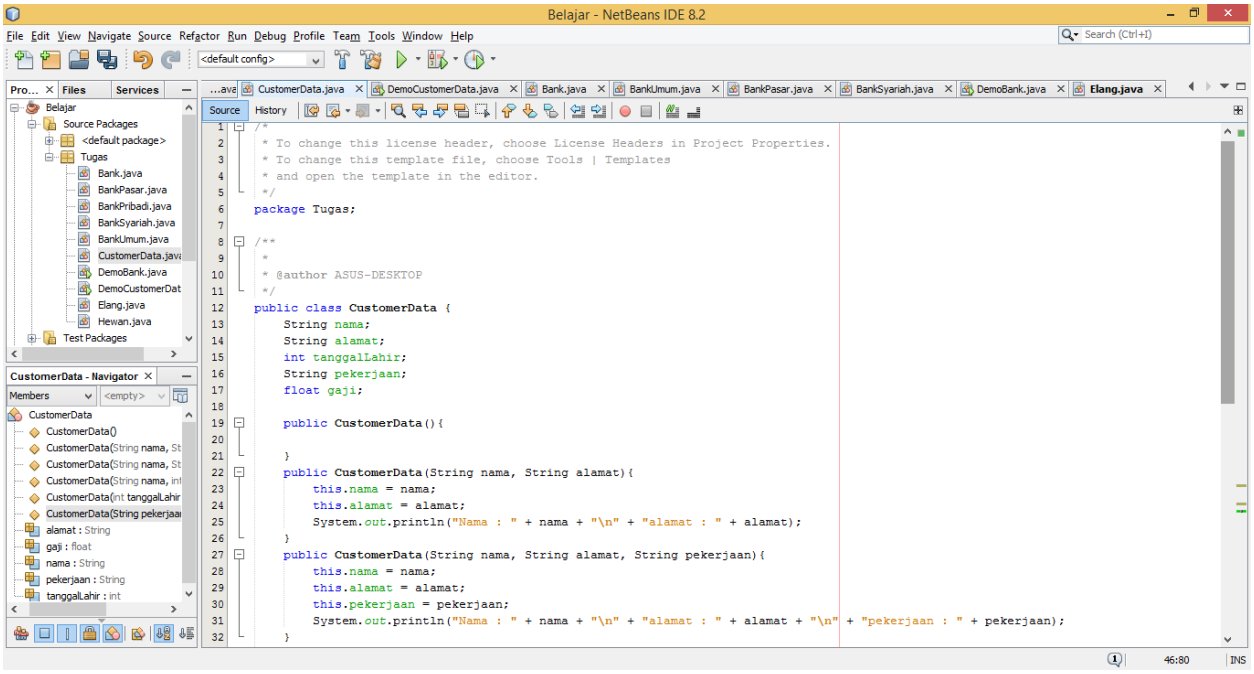
Nama : Anggit Astriani
NIM : L200180111
Kelas : C

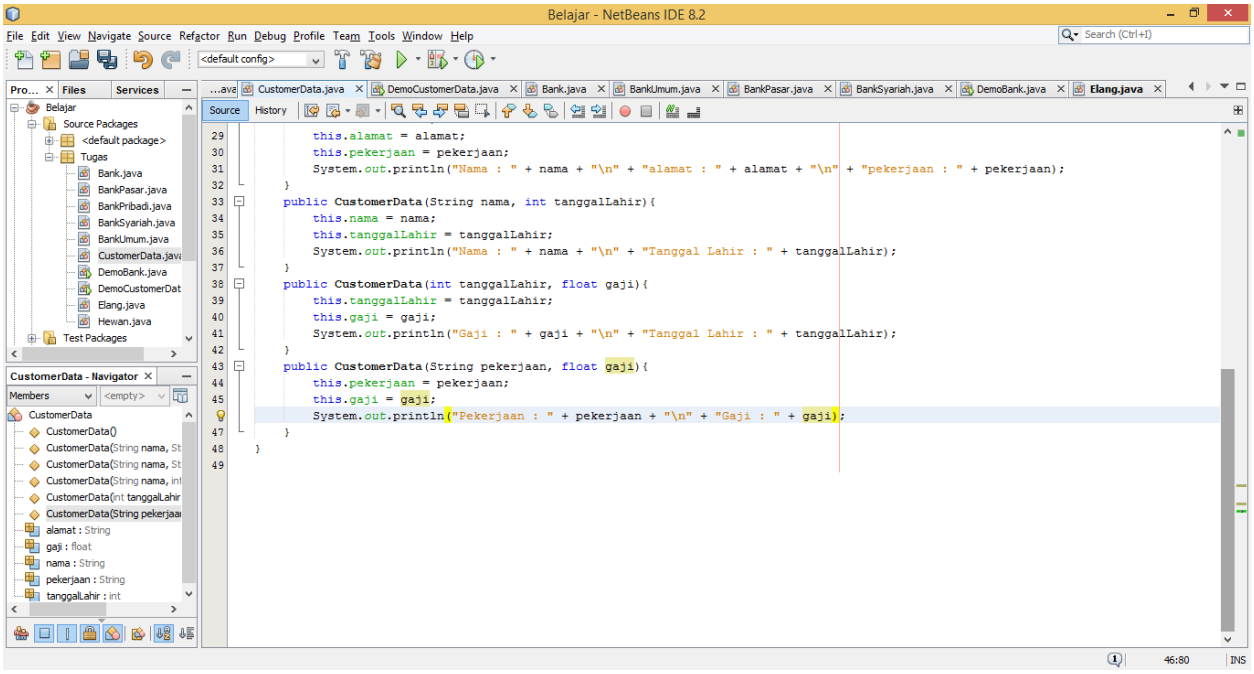
Modul 8

1. Lihat kembali program 4 mengenai overriding, buatlah class Elang yang memiliki method jalan() namun implementasinya berbeda dari kedua class lainnya!

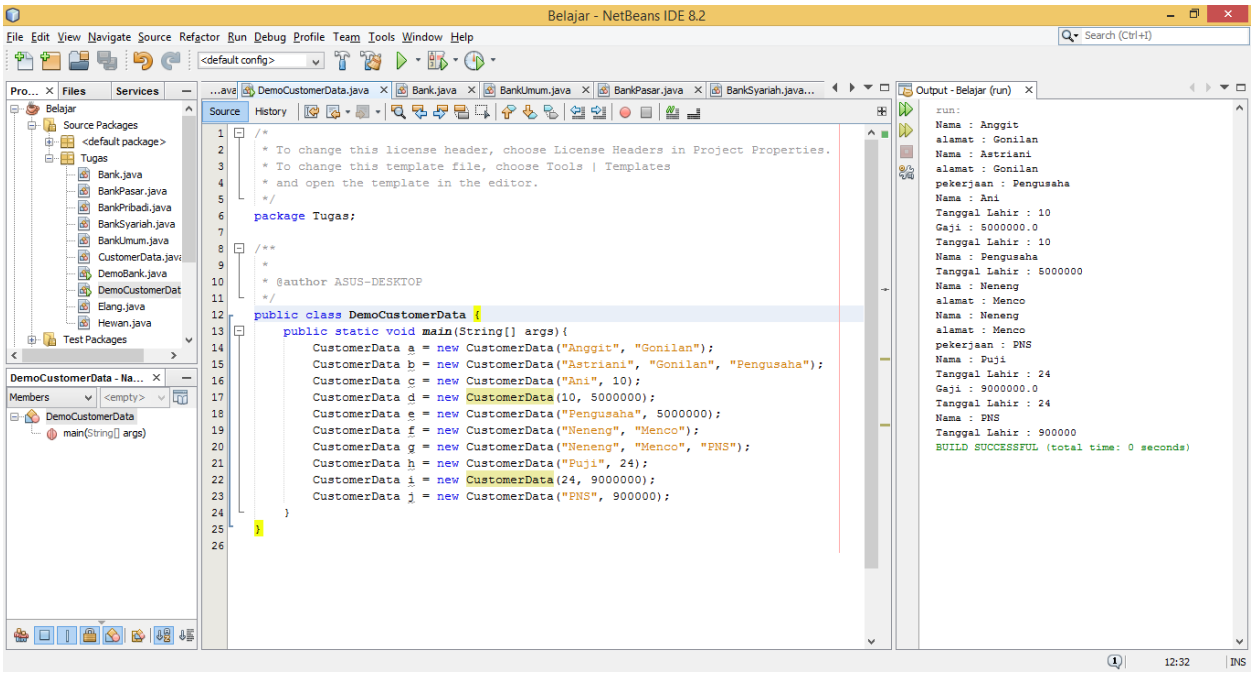


2. Buatlah class baru dengan nama CustomerData, tambahkan variable nama, alamat, tanggal lahir, pekerjaan dan gaji. Selanjutnya buatlah overloading constructor dari class tersebut.

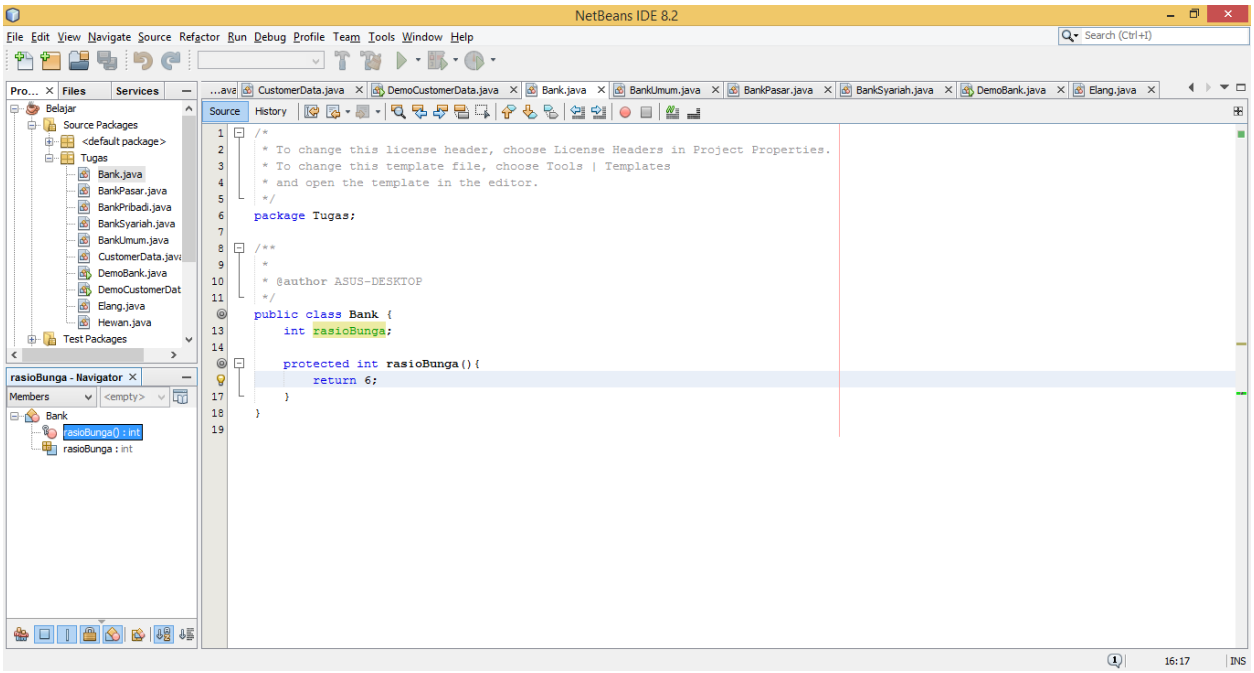


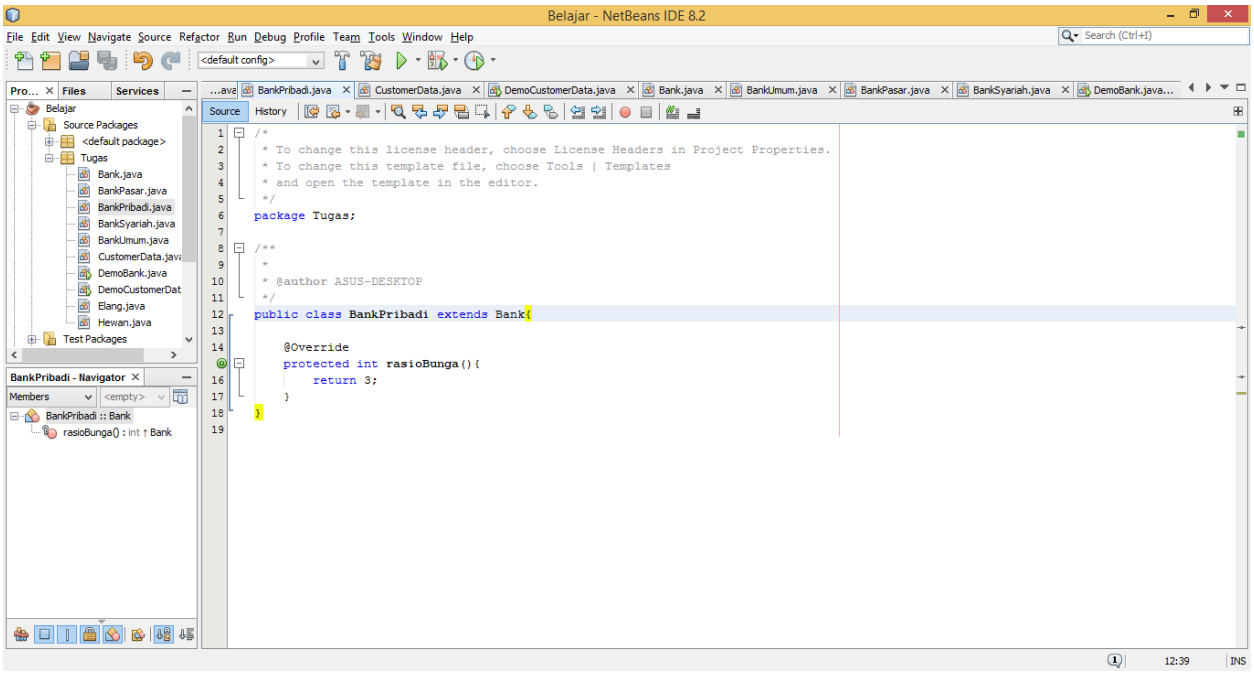


3. Buatlah class baru dengan method main() yang disertai 10 object customer dari class CustomerData.



4. Buatlah class berdasarkan diagram UML! Terapkan teknik polymorphism dan tampilkan hasil output program(*screenshoot*)!

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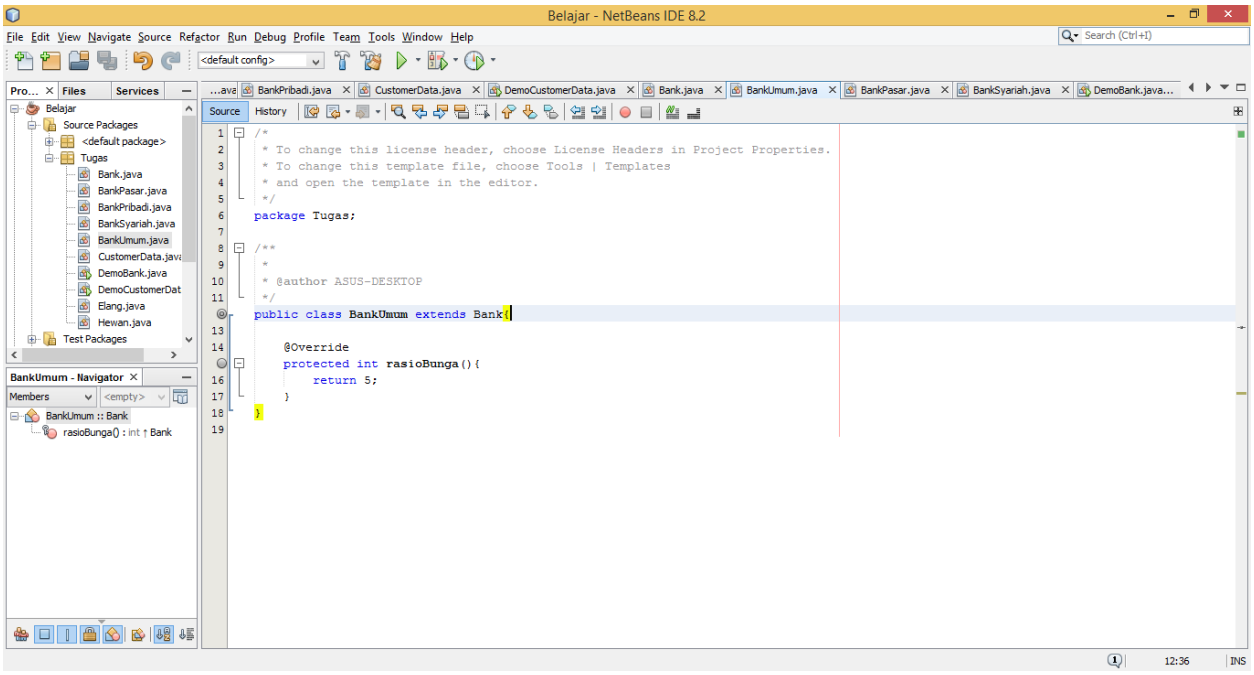
<default config>
Pro... Files Services
Belajar
Source Packages
<default package>
Tugas
Bank.java
BankPasar.java
BankPribadi.java
BankSyariah.java
BankUmum.java
CustomerData.java
DemoBank.java
DemoCustomerDat
Elang.java
Hewan.java
Test Packages
BankPribadi - Navigator
Members
<empty>
BankPribadi :: Bank
rasioBunga() : int ↑ Bank
...ava BankPribadi.java CustomerData.java DemoCustomerData.java Bank.java BankUmum.java BankPasar.java BankSyariah.java DemoBank.java...
Source History
1 /*
2 * To change this license header, choose License Headers in Project Properties.
3 * To change this template file, choose Tools | Templates
4 * and open the template in the editor.
5 */
6 package Tugas;
7
8 /**
9 *
10 * @author ASUS-DESKTOP
11 */
12 public class BankPribadi extends Bank{
13
14 @Override
16 protected int rasioBunga(){
17 return 3;
18 }
19 }
12:39
INS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Test Packages
BankUmum - Navigator
Members
<empty>
BankUmum :: Bank
rasioBunga() : int ↑ Bank
...ava BankPribadi.java CustomerData.java DemoCustomerData.java Bank.java BankUmum.java BankPasar.java BankSyariah.java DemoBank.java...
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1 /*
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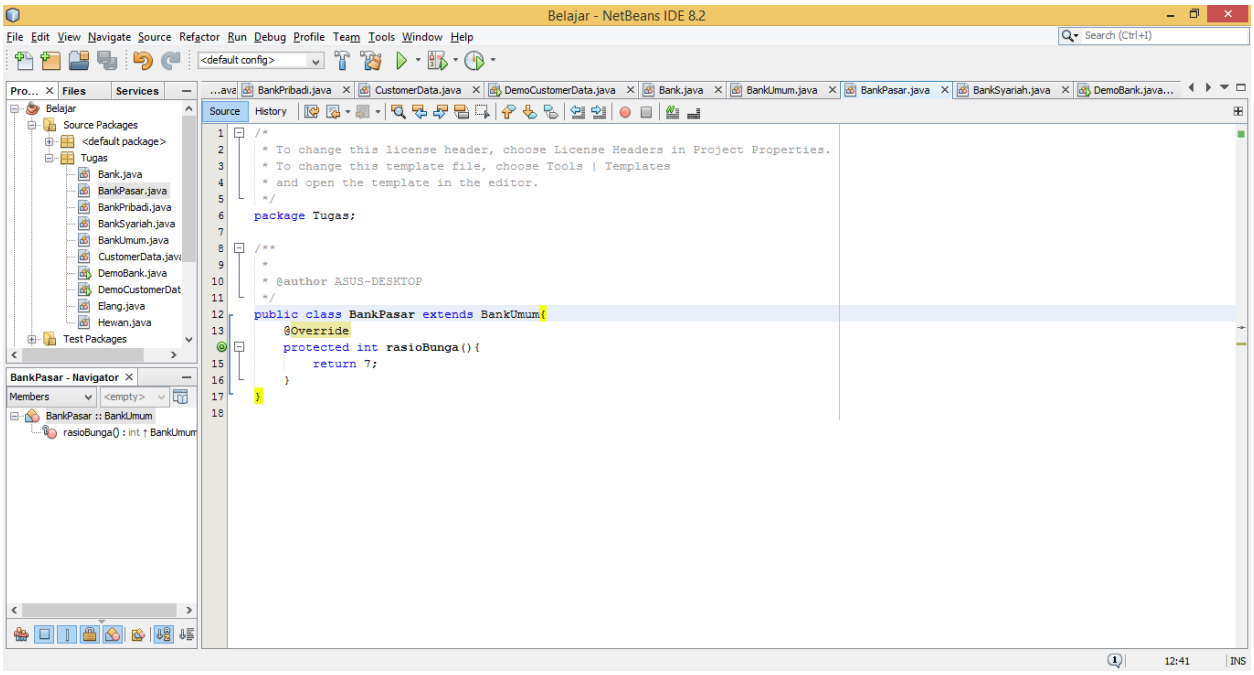
4 * and open the template in the editor.
5 */
6 package Tugas;
7
8 /**
9 *
10 * @author ASUS-DESKTOP
11 */
12 public class BankUmum extends Bank{
13
14 @Override
16 protected int rasioBunga(){
17 return 5;
18 }
19 }
12:36
INS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BankPasar - Navigator
Members
<empty>
BankPasar :: BankUmum
rasioBunga() : int ↑ BankUmum
...ava BankPribadi.java CustomerData.java DemoCustomerData.java Bank.java BankUmum.java BankPasar.java BankSyariah.java DemoBank.java...
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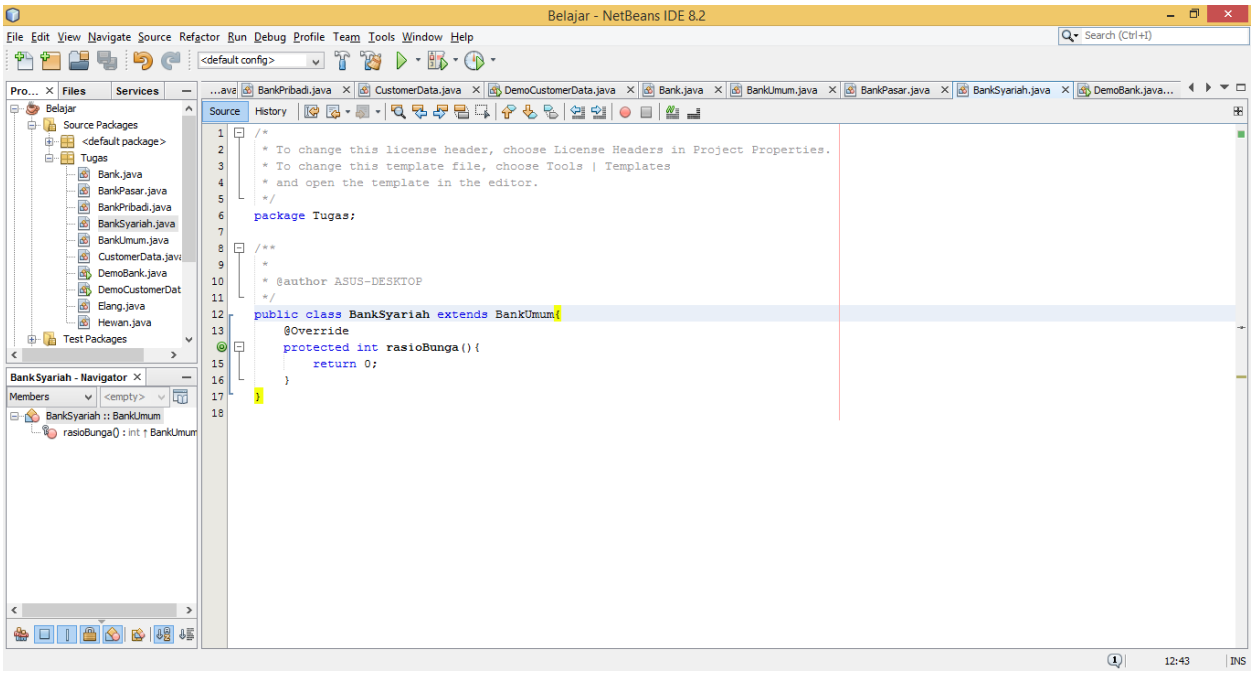
4 * and open the template in the editor.
5 */
6 package Tugas;
7
8 /**
9 *
10 * @author ASUS-DESKTOP
11 */
12 public class BankPasar extends BankUmum{
13 @Override
14 protected int rasioBunga(){
15 return 7;
16 }
17 }
18
12:41
INS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DemoCustomerDat
Elang.java
Hewan.java
Test Packages
BankSyariah - Navigator
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BankSyariah :: BankUmum
rasioBunga() : int ↑ BankUmum
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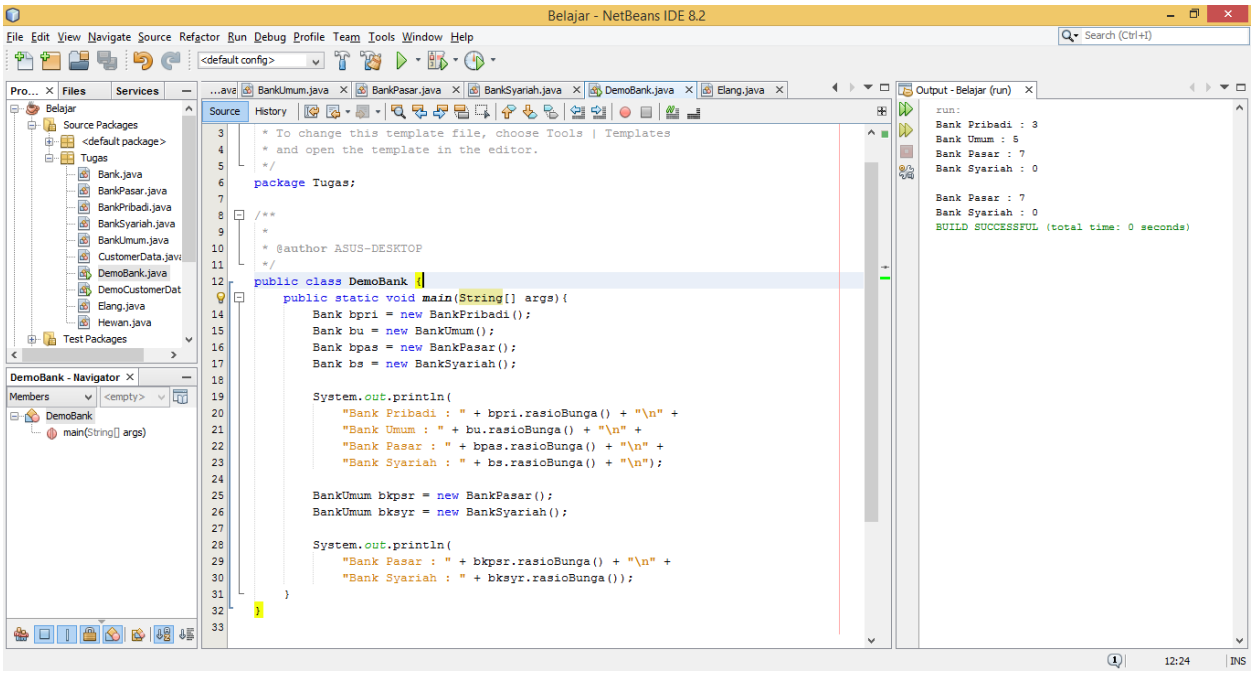
4 * and open the template in the editor.
5 */
6 package Tugas;
7
8 /**
9 *
10 * @author ASUS-DESKTOP
11 */
12 public class BankSyariah extends BankUmum{
13 @Override
14 protected int rasioBunga(){
15 return 0;
16 }
17 }
18
12:43
INS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DemoCustomerDat
Elang.java
Hewan.java
Test Packages
DemoBank - Navigator
Members
<empty>
DemoBank
main(String[] args)
BankUmum.java
BankPasar.java
BankSyariah.java
DemoBank.java
Elang.java
Source History
3 * To change this template file, choose Tools | Templates
4 * and open the template in the editor.
5 */
6 package Tugas;
7
8 /**
9 *
10 * @author ASUS-DESKTOP
11 */
12 public class DemoBank {
13 public static void main(String[] args){
14 Bank bpri = new BankPribadi();
15 Bank bu = new BankUmum();
16 Bank bpas = new BankPasar();
17 Bank bs = new BankSyariah();
18
19 System.out.println(
20 "Bank Pribadi : " + bpri.rasioBunga() + "\n" +
21 "Bank Umum : " + bu.rasioBunga() + "\n" +
22 "Bank Pasar : " + bpas.rasioBunga() + "\n" +
23 "Bank Syariah : " + bs.rasioBunga() + "\n");
24
25 BankUmum bkpsr = new BankPasar();
26 BankUmum bksyr = new BankSyariah();
27
28 System.out.println(
29 "Bank Pasar : " + bkpsr.rasioBunga() + "\n" +
30 "Bank Syariah : " + bksyr.rasioBunga());
31 }
32 }
33
Output - Belajar (run)
run:
Bank Pribadi : 3
Bank Umum : 5
Bank Pasar : 7
Bank Syariah : 0
Bank Pasar : 7
Bank Syariah : 0
BUILD SUCCESSFUL (total time: 0 seconds)
12:24
INS