

## Modul 8

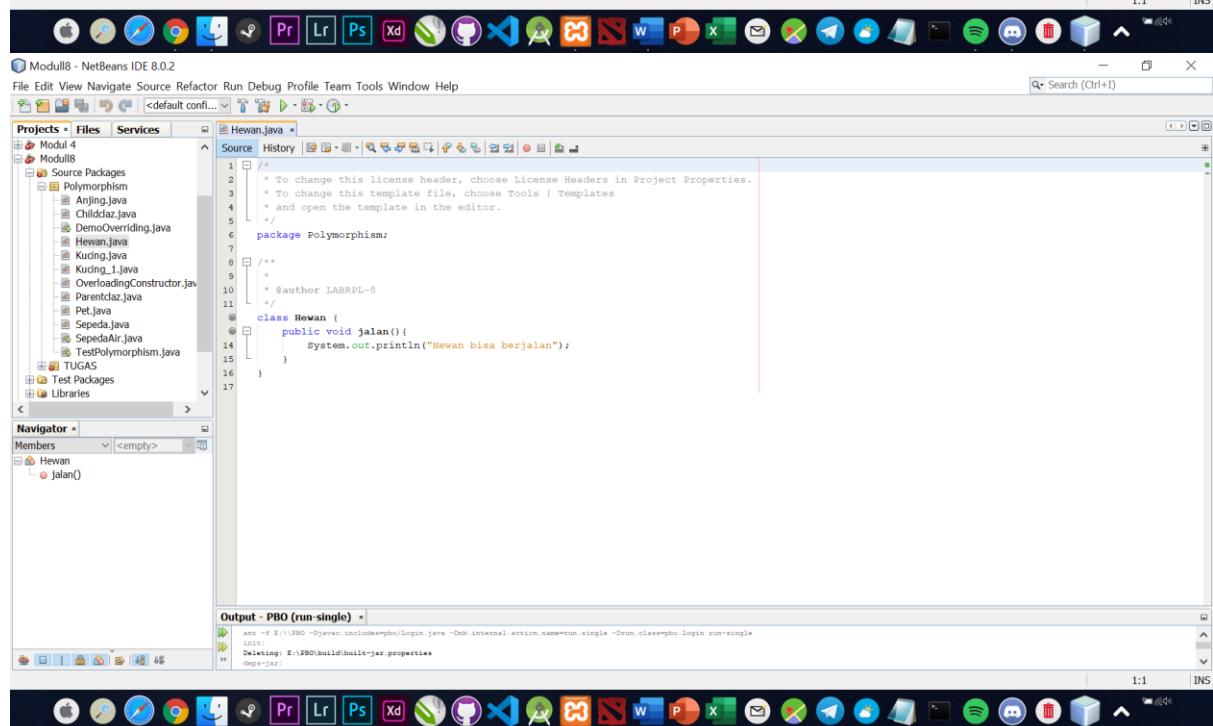
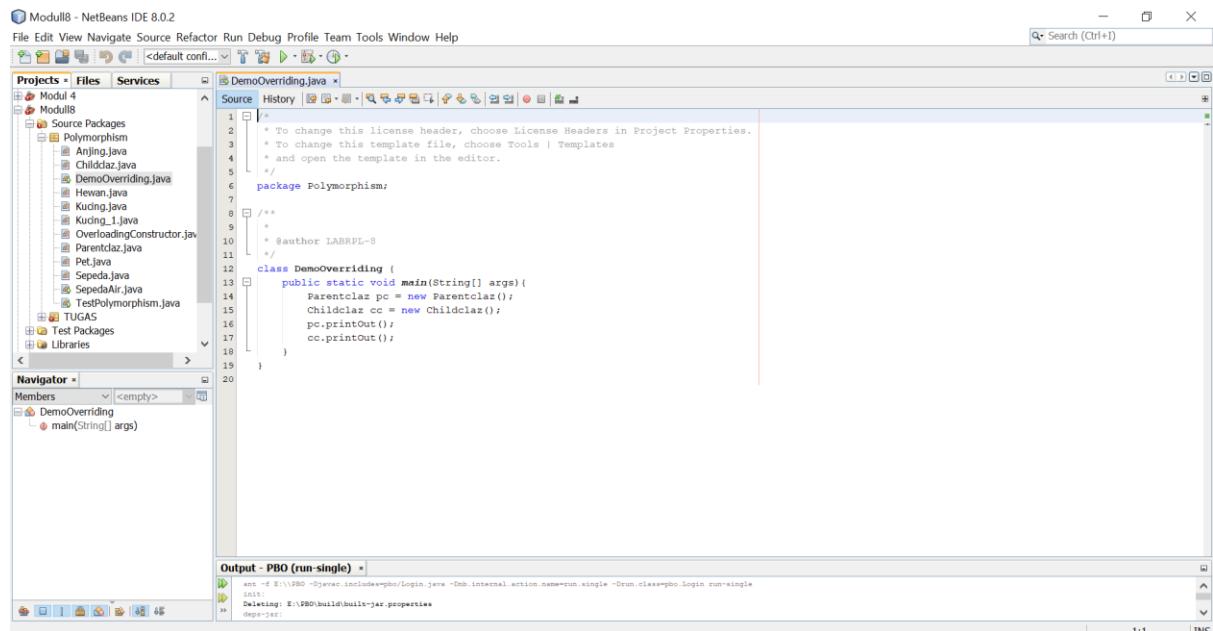
Nama : Rahmat beny susanto

Nim : L200180079

Kelas : B

```
Modull8 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Projects Files Services <default config...> Search (Ctrl+I)
Anjing.java
Source History <empty> <empty>
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 Polymorphism;
7
8 /**
9  *
10 * @author LABRPL-B
11 */
12 public class Anjing extends Pet{
13     public String perilaku(){
14         return "Menyukai Daging dan Tulang";
15     }
16     void suara(){
17         System.out.println("Guk..Guk..Guk..");
18     }
19 }
20
Output - PBO (run-single)
ant -f E:\PBO -Djava.classpath=Login.java -Dnb.internal.action.name=run-single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built->jar.properties
deps.jar:
1:1 INS
```

```
Modull8 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Projects Files Services <default config...> Search (Ctrl+I)
Chiddaz.java
Source History <empty> <empty>
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 Polymorphism;
7
8 /**
9  *
10 * @author LABRPL-B
11 */
12 class Chiddaz extends Parentclaz{
13     void printOut(){
14         System.out.println("Ini adalah Subclass");
15     }
16     void hello(){
17         System.out.println("Hellow World");
18     }
19 }
20
Output - PBO (run-single)
ant -f E:\PBO -Djava.classpath=Login.java -Dnb.internal.action.name=run-single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built->jar.properties
deps.jar:
1:1 INS
```



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<default config... > Search (Ctrl+I)

Projects Files Services

Modul 4

Modull8

Source Packages

- Polymorphism
  - Anjing.java
  - Childdar.java
  - DemoOverriding.java
  - Hewan.java
  - Kucing.java
  - Kucing\_1.java
  - OverloadingConstructor.java
  - Parentdaz.java
  - Pet.java
  - Sepeda.java
  - SepedaAir.java
  - TestPolymorphism.java
- TUGAS
- Test Packages
- Libraries

Navigator

Members <empty>

Modull8

- Kucing :: Hewan
- jalan()

Output - PBO (run-single) \*

```
ant -f E:\PBO -Djavac.include=>pbo/Login.java -Dnb.internal.action.name=run.single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

1:1 INS

Modull8 - NetBeans IDE 8.0.2

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<default config... > Search (Ctrl+I)

Projects Files Services

Modul 4

Modull8

Source Packages

- Polymorphism
  - Anjing.java
  - Childdar.java
  - DemoOverriding.java
  - Hewan.java
  - Kucing.java
  - Kucing\_1.java
  - OverloadingConstructor.java
  - Parentdaz.java
  - Pet.java
  - Sepeda.java
  - SepedaAir.java
  - TestPolymorphism.java
- TUGAS
- Test Packages
- Libraries

Navigator

Members <empty>

Modull8

- Kucing\_1 :: Pet
- perilaku(): String
- suara()

Output - PBO (run-single) \*

```
ant -f E:\PBO -Djavac.include=>pbo/Login.java -Dnb.internal.action.name=run.single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

1:1 INS

Modull8 - NetBeans IDE 8.0.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config... > Search (Ctrl+I)

**Projects** Modul 4 Modull8

- Source Packages Polymorphism
  - Anjing.java
  - Childdar.java
  - DemoOverriding.java
  - Hewan.java
  - Kucing.java
  - Kucing\_1.java
  - OverloadingConstructor.java
  - Parentdaz.java
  - Pet.java
  - Sepeda.java
  - SepedaAir.java
  - TestPolymorphism.java
- TUGAS Test Packages Libraries

**Navigator** Members <empty>

OverloadingConstructor()
 

- OverloadingConstructor()
- OverloadingConstructor(int idUser, String userName)
- idUser : int
- lastLogin : Date
- level : int
- userName : String

**Output - PBO (run-single) \***

```
ant -f E:\PBO\Java\include\pbo/Login.java -Ddb.internal.action.name=run.single -Drun.class=pbo.Login run-single
init:
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

1:1 INS

Modull8 - NetBeans IDE 8.0.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config... > Search (Ctrl+I)

**Projects** Modul 4 Modull8

- Source Packages Polymorphism
  - Anjing.java
  - Childdar.java
  - DemoOverriding.java
  - Hewan.java
  - Kucing.java
  - Kucing\_1.java
  - OverloadingConstructor.java
  - Parentdaz.java
  - Pet.java
  - Sepeda.java
  - SepedaAir.java
  - TestPolymorphism.java
- TUGAS Test Packages Libraries

**Navigator** Members <empty>

Parentdaz()
 

- printOut()

**Output - PBO (run-single) \***

```
ant -f E:\PBO\Java\include\pbo/Login.java -Ddb.internal.action.name=run.single -Drun.class=pbo.Login run-single
init:
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

1:1 INS

Modull8 - NetBeans IDE 8.0.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config... > default config...

Projects Files Services

Pet.java

```
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 Polymorphism;
7
8 /**
9  * @author LABRPL-B
10 */
11 public class Pet {
12     private String nama;
13
14     public void beriNama(String beriNama) {
15         this.nama = beriNama;
16     }
17
18     public String panggilNama() {
19         return this.nama;
20     }
21
22     public String perilaku() {
23         return "Hewan Penurut";
24     }
25
26 }
27
```

Navigator

Members <empty>

Pet

- beriNama(String beriNama)
- panggilNama(): String
- perilaku(): String
- nama : String

Output - PBO (run-single) \*

```
ant -f E:\PBO -Djavac.includes=pbo/Login.java -Ddb.internal.action.name=run.single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built-jar.properties
deps.jar:
```

1:1 INS

Modull8 - NetBeans IDE 8.0.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config... > default config...

Projects Files Services

Sepeda.java

```
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 Polymorphism;
7
8 /**
9  * @author LABRPL-B
10 */
11 class Sepeda {
12     void run() {
13         System.out.println("Bisa Berjalan");
14     }
15 }
16
```

Navigator

Members <empty>

Sepeda

- run()

Output - PBO (run-single) \*

```
ant -f E:\PBO -Djavac.includes=pbo/Login.java -Ddb.internal.action.name=run.single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built-jar.properties
deps.jar:
```

1:1 INS

**Modull8 - NetBeans IDE 8.0.2**

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Projects Files Services SepedaAir.java

```

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 Polymorphism;
7
8 /**
9  *
10 * @author LABRPL-B
11 */
12 class SepedaAir extends Sepeda{
13     void run(){
14         System.out.println("Hanya bisa berjalan di atas " + "Air");
15     }
16     public static void main(String[] args){
17         Sepeda s = new SepedaAir();
18         s.run();
19     }
20 }
```

Navigator Members <empty>

- SepedaAir :: Sepeda
  - main(String[] args)
  - run()

Output - PBO (run-single) \*

```

ant -f E:\PBO -Djavac.include=pbo/Login.java -Dnb.internal.action.name=run.single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

1:1 INS

**Modull8 - NetBeans IDE 8.0.2**

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Projects Files Services TestPolymorphism.java

```

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 Polymorphism;
7
8 /**
9  *
10 * @author LABRPL-B
11 */
12 public class TestPolymorphism {
13     public static void main(String[] args){
14         Kucing_1 kcl = new Kucing_1();
15         Anjing aj= new Anjing();
16
17         kcl.beriNama("KOM");
18         System.out.println(kcl.panggilNama());
19         System.out.println(kcl.perilaku());
20         kcl.suara();
21
22         aj.beriNama("BULL");
23         System.out.println(aj.panggilNama());
24         System.out.println(aj.perilaku());
25         aj.suara();
26     }
27 }
```

Navigator Members <empty>

- TestPolymorphism
  - main(String[] args)

Output - PBO (run-single) \*

```

ant -f E:\PBO -Djavac.include=pbo/Login.java -Dnb.internal.action.name=run.single -Drun.class=pbo.Login run-single
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

1:1 INS

## Tugas

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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Projects Files Services Bank.java

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package TUGAS;

/**
 *
 * @author LABRPL-B
 */
public class Bank {
    int rasio;

    protected int rasioBunga() {
        return rasio;
    }
}
```

Navigator Members <empty>

Bank rasioBunga(): int  
ratio : int

Output - PBO (run-single) \*

```
ant -f E:\PBO -Djava.classpath=E:\PBO\Login.java -Dnb.internal.action.name=run.single -Drun.class=pbo.Login run-single
init:
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

Modull8 - NetBeans IDE 8.0.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Projects Files Services BankPribadi.java

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package TUGAS;

/**
 *
 * @author LABRPL-B
 */
public class BankPribadi extends Bank{
    private int rasioBunga();
}
```

Navigator Members <empty>

BankPribadi :: Bank  
ratioBunga(): int

Output - PBO (run-single) \*

```
ant -f E:\PBO -Djava.classpath=E:\PBO\Login.java -Dnb.internal.action.name=run.single -Drun.class=pbo.Login run-single
init:
Deleting: E:\PBO\build\built-jar.properties
deps-jar:
```

The screenshot shows two instances of the NetBeans IDE interface. Both instances have the title "Modull8 - NetBeans IDE 8.0.2".

**Top Window (Modull8 Project):**

- Projects:** lapangan, Login, Login1, LoginDatabase, Module 4, Modull8.
- Files:** CustomerData.java (selected), Bank.java, BankPribadi.java, DemoCustomerData.java, DemoCustomerData.java, Elang.java.
- Services:** None.
- Source Editor:** Displays the code for CustomerData.java. The code defines a class CustomerData with a constructor that takes name and gaji as parameters and prints them to the console.
- Output - PBO (run-single):** Shows the command used to run the project and the resulting output.

**Bottom Window (PBO Project):**

- Projects:** lapangan, Login, Login1, LoginDatabase, Module 4, Modull8.
- Files:** DemoCustomerData.java (selected), Bank.java, BankPribadi.java, CustomerData.java, DemoCustomerData.java, Elang.java.
- Services:** None.
- Source Editor:** Displays the code for DemoCustomerData.java. The code contains a main method that creates ten CustomerData objects with various names and salaries.
- Output - PBO (run-single):** Shows the command used to run the project and the resulting output.

The interface includes a toolbar at the top and bottom with various icons for file operations, navigation, and tools. The status bar at the bottom right indicates "1:1 IN 95".

