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Latihan

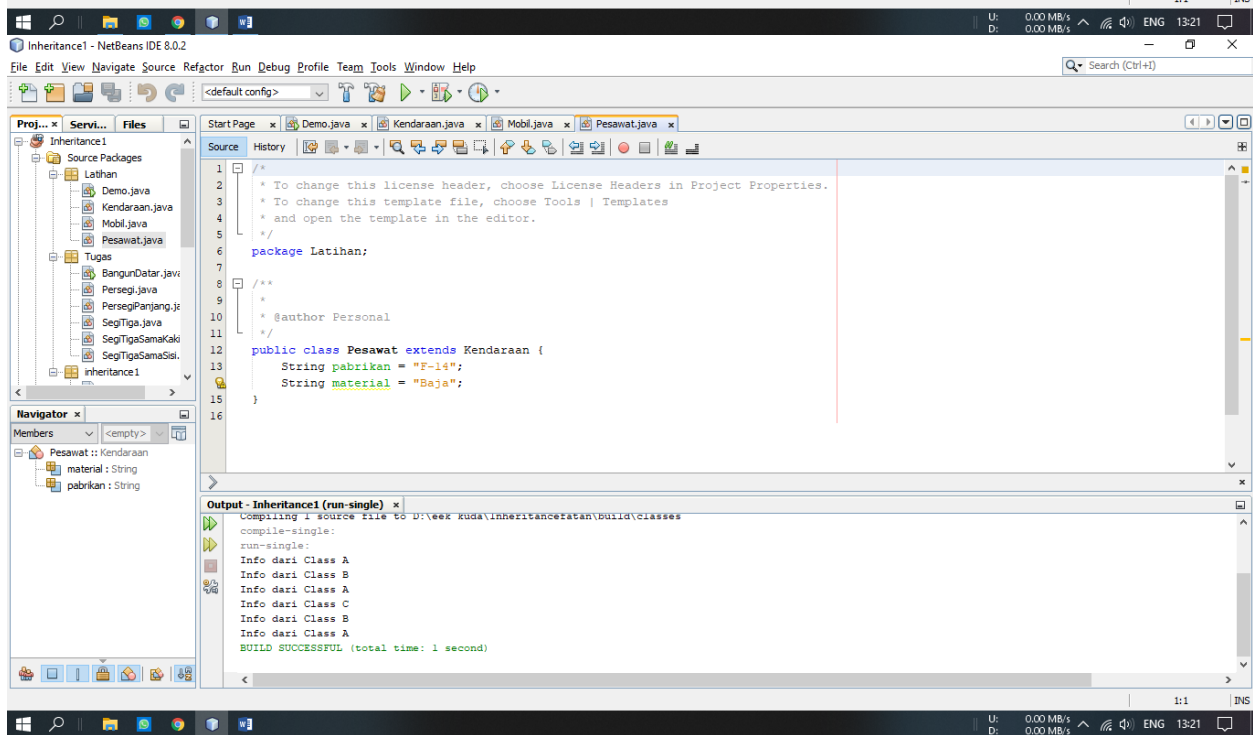
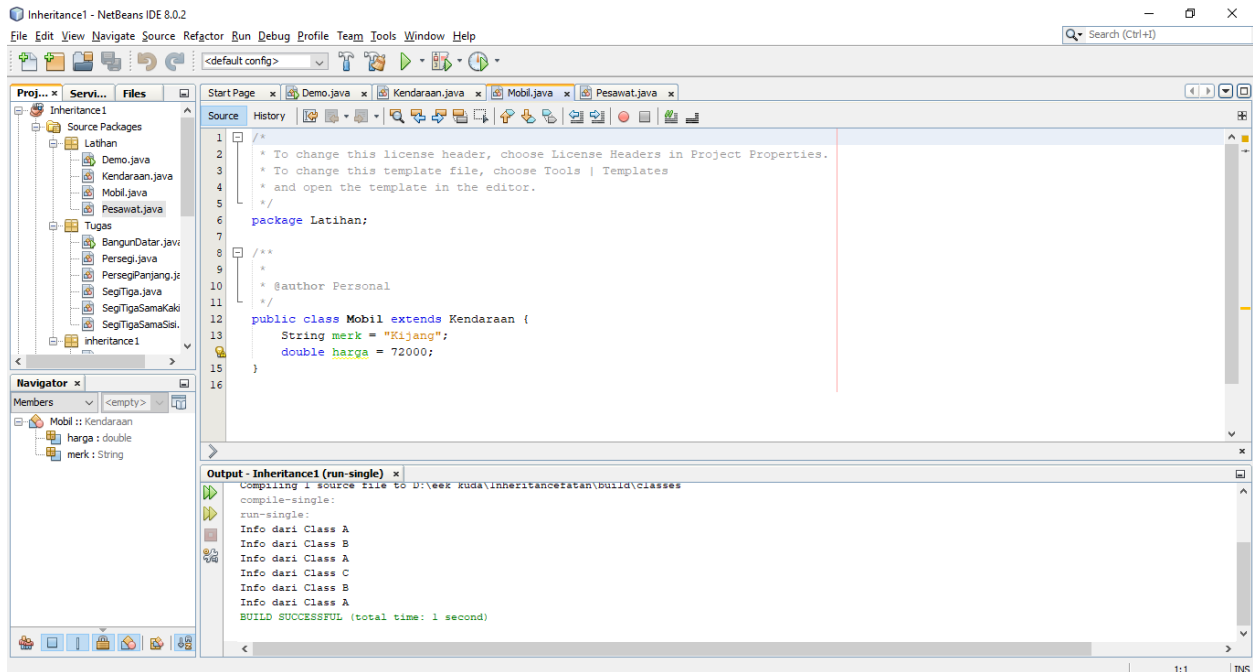
The image displays two screenshots of the NetBeans IDE interface, showing the development and execution of a Java program related to inheritance.

Top Screenshot:

- Project Explorer:** Shows a project named "Inheritance1" with source packages "Latihan", "Tugas", "Test Packages", and "Libraries". The "Latihan" package contains files "Demo.java", "Kendaraan.java", "Mobil.java", and "Pesawat.java".
- Source Editor:** Displays the code for "Demo.java". It includes a package declaration "package Latihan;" and a class "Demo" with a "main" method. The code creates instances of "Kendaraan", "Pesawat", and "Mobil" and prints their details.
- Output Window:** Shows the output of the "run-single" command. It displays the results of the program execution, including the price of a plane, its material, manufacturer, and year, followed by the price of a car and its material, manufacturer, and year.

Bottom Screenshot:

- Project Explorer:** Shows the same project structure, but with additional files "BangunDatar.java", "Persegi.java", "PersegiPanjang.jl", "Segitiga.java", "SegitigaSamaKaki", and "SegitigaSamaSisi" added to the "Tugas" package.
- Source Editor:** Displays the code for "Kendaraan.java". It includes a package declaration "package Latihan;" and a class "Kendaraan" with attributes "material", "harga", and "tahun".
- Output Window:** Shows the output of the "run-single" command. It displays the results of the program execution, including the price of a plane, its material, manufacturer, and year, followed by the price of a car and its material, manufacturer, and year.



Tugas

Inheritance1 - NetBeans IDE 8.0.2

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

Search (Ctrl+F)

Proj... x Servi... Files

Source Packages

Latihan

Demo.java

Kendaraan.java

Mobil.java

Pesawat.java

Tugas

BangunDatar.java

Persegi.java

PersegiPanjang.java

Segitiga.java

SegitigaSamaKaki.java

SegitigaSamaSisi.java

Inheritance1

luas - Navigator

Members

BangunDatar

hitungKeliling()

hitungLuas()

main(String[] args)

keliling : double

luas : double

Source

```
18
19
20     protected void hitungKeliling(){
21         System.out.println(keliling);
22     }
23
24     public static void main(String[] args){
25         Persegi persegi = new Persegi();
26         persegi.luas();
27         persegi.keliling();
28
29         PersegiPanjang p1 = new PersegiPanjang();
30         p1.luas();
31     }
32
```

Output - Inheritance1 (run-single)

```
Deleting: D:\eek kuda\inheritancetatan\build\build-jar.properties
deps-jar:
Updating property file: D:\eek kuda\inheritancetatan\build\build-jar.properties
Compiling 1 source file to D:\eek kuda\inheritancetatan\build\classes
compile-single:
run-single:
Luas persegi : 2500.0
Keliling persegi : 200.0
Luas: 200.0cm
BUILD SUCCESSFUL (total time: 1 second)
```

Inheritance1 - NetBeans IDE 8.0.2

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Search (Ctrl+F)

Proj... x Servi... Files

Source Packages

Latihan

Demo.java

Kendaraan.java

Mobil.java

Pesawat.java

Tugas

BangunDatar.java

Persegi.java

PersegiPanjang.java

Segitiga.java

SegitigaSamaKaki.java

SegitigaSamaSisi.java

Inheritance1

A.java

B.java

C.java

InheritanceTest.java

Pegawai.java

Programmer.java

Teknisi.java

Test Packages

Libraries

Test Libraries

JavaApplication1

Modul 2

Modul3

Source Packages

<default package>

Akreditasi.java

Demo.java

Lokal.java

Source

```
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
7  package Tugas;
8
9  /**
10   *
11   * @author Personal
12   */
13  public class Persegi extends BangunDatar {
14      protected double sisi = 50;
15      void luas(){
16          luas = sisi*sisi;
17          System.out.println("Luas persegi : " + luas);
18      }
19      void keliling(){
20          keliling = sisi+sisi+sisi+sisi;
21          System.out.println("Keliling persegi : " + keliling);
22      }
23  }
```

Output

