OBJECT ORIENTED PROGRAMMING WORK MODULE 6



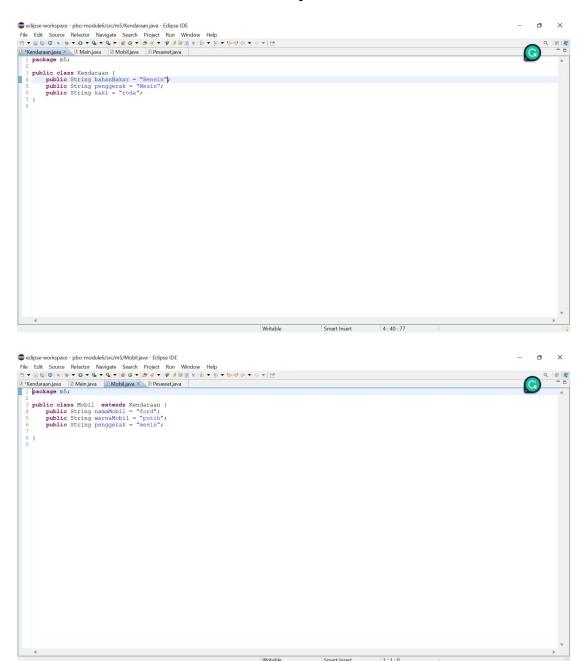
CREATED BY:

KURNIAWAN BAGASKARA

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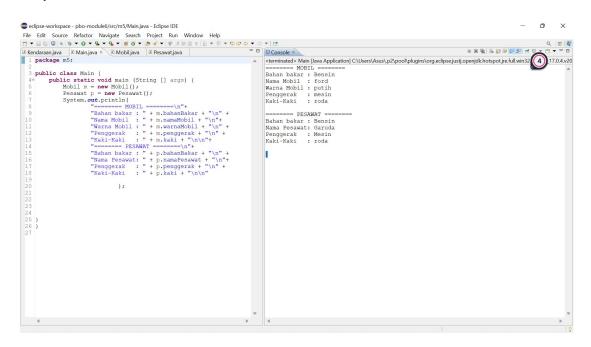
INFORMATICS STUDY PROGRAM FACULTY OF COMMUNICATION AND INFORMATION SCIENCE MUHAMMADIYAH SURAKARTA UNIVERSITY

- 1. Create a Vehicle class, which has at least 3 instance variables that have initial values. After that, create Car and Airplane classes, each of which is a subclass of Vehicle.
- 2. From each subclass, there is 1 unique variable that has an initial value, which is not found in the superclass, and 1 variable has an initial value has the same name as the name of the variable in its superclass. Here's the source code:



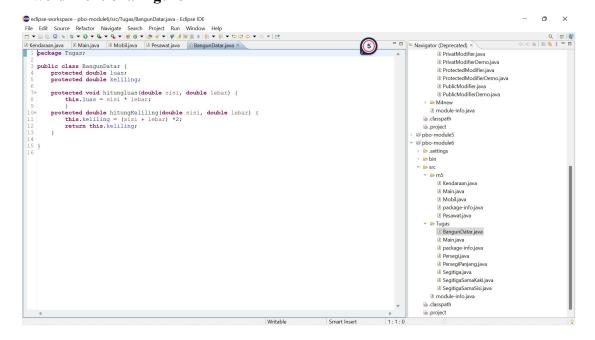
3. Create a main class to display the results of the code above. The main method will display the values stored in all instance variables contained in the subclass and superclass. Here is the source code and the output:

Output:



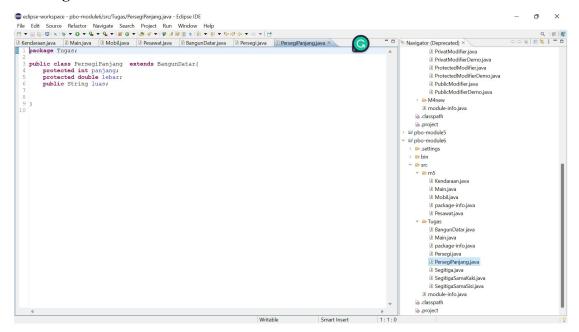
Task

The following is the program code that I made based on Figure 6.3 in the module: Two-dimentional figure



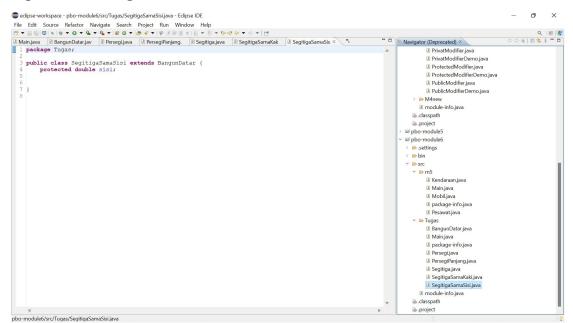
Rectangle

Rectangular



Triangle

Equilateral triangle



Isosceles triangle

```
eclipse-workspace - pbo-module6/src/Tugas/SegitigaSamaKaki,java - Eclipse IDE
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Caracter Strugas;
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② PrivatModifier.java
③ PrivatModifierDemo.java
             2
3 public class SegitigaSamaKaki extends BangunDatar {
4 protected double sisiMiring;
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PublicModifier.java
PublicModifierDemo.java

M4new
module-info.java
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| Kendaraan.java
| Main.java
| Mobil.java
| package-info.java
| Pesawat.java

→ E Tugas

    ☑ BangunDatar.java
    ☑ Main.java
    ☑ package-info.java
    ☑ Persegijava
    ☑ PersegiPanjang.java

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☑ SegitigaSamaKaki.java

SegitigaSamaSisi,java
SegitigaSamaSisi,java
Casspath
project
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Main Class

Output

