

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Pengantar\_Pemrograman - Apache NetBeans L... Search (Ctrl+I)

<default config> 505.1/597.0MB

Pr... x Files Services ...

Pengantar\_Pemrograman

- Source Packages
  - BangunRuang
    - Balok.java
    - BangunRuang.java
    - Bola.java
    - Kerucut.java
    - Kubus.java
    - Limas.java
    - MainProgram.java
    - Prisma.java
    - Tabung.java
  - com.mycompany.peng...
    - CekGenapGanjil.jav...
    - FaktorialWhile.java
    - KasirSederhana.java
    - KonversiSuhu.java
    - LoopingBilanganPa...
    - LuasPersegiPanjang
    - NilaiHurufMahasisv
    - Pajak.java
    - Pembayaran.java
    - Pengantar\_Pemrog
    - RataRataNilai.java
    - helloJava.java
    - lab\_3\_Array.java
    - penjumlahanDuaBt...
    - sortingBubbleSort.j
- Test Packages
- Dependencies

Source History

```
8
9      * @author kensh
10     */
11
12     public class Bola extends BangunRuang {
13         double r;
14
15         public Bola(double r) {
16             this.r = r;
17         }
18
19         @Override
20         public double volume() {
21             return (4.0 / 3.0) * 3.14 * r * r * r;
22         }
23     }
24
```

Output x

>> BangunRuang (init) x Run (MainProgram) x

2 11:1 INS Windows (CRLF)



File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Pengantar\_Pemrograman - Apache NetBeans I... Search (Ctrl+I)

<default config> 477,2/714,0MB

Pr... x Files Services ...

Source Packages

- BangunRuang
  - Balok.java
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  - Pengantar\_Pemrog
  - RataRataNilai.java
  - helloJava.java
  - lab\_3\_Array.java
  - penjumlahanDuaBu...
  - sortingBubbleSort.j
- Test Packages
- Dependencies

Source History

```
9  * @author kensh
10 */
11 public class MainProgram {
12     public static void main(String[] args) {
13
14         BangunRuang kubus = new Kubus(5);
15         BangunRuang balok = new Balok(4, 6, 5);
16         BangunRuang tabung = new Tabung(7, 10);
17         BangunRuang kerucut = new Kerucut(7, 10);
18         BangunRuang limas = new Limas(25, 12);
19         BangunRuang prisma = new Prisma(30, 10);
20         BangunRuang bola = new Bola(7);
21
22         System.out.println("Volume Kubus      : " + kubus.volume());
23         System.out.println("Volume Balok      : " + balok.volume());
24         System.out.println("Volume Tabung      : " + tabung.volume());
25         System.out.println("Volume Kerucut      : " + kerucut.volume());
26         System.out.println("Volume Limas        : " + limas.volume());
27         System.out.println("Volume Prisma        : " + prisma.volume());
28         System.out.println("Volume Bola          : " + bola.volume());
29     }
30 }
31
```

BangunRuang.MainProgram

Output x

>> BangunRuang (init) x Run (MainProgram) x

30:2 INS Windows (CRLF)

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Pengantar\_Pemrograman - Apache NetBeans I... Search (Ctrl+I)

<default config> 638.0/7.14.0MB

Pr... x Files Services ...va Balok.java x Tabung.java x Kerucut.java x Limas.java x Prisma.java x Bola.java x BangunRuang.java x MainProgram.java x

Pengantar\_Pemrograman

- Source Packages
  - BangunRuang
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    - Bola.java
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    - Kubus.java
    - Limas.java
    - MainProgram.java
    - Prisma.java
    - Tabung.java
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    - CekGenapGanjil.java
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    - KonversiSuhu.java
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Source History

```
9  * @author kensh
10 */
11 public class MainProgram {
12     public static void main(String[] args) {
13
14         BangunRuang kubus = new Kubus(5);
15         BangunRuang balok = new Balok(4, 6, 5);
16         BangunRuang tabung = new Tabung(7, 10);
17     }
18 }
```

BangunRuang.MainProgram

Output x

BangunRuang (init) x Run (MainProgram) x

```
--- exec:3.1.0:exec (default-cli) @ Pengantar_Pemrograman ---
Volume Kubus      : 125.0
Volume Balok      : 120.0
Volume Tabung     : 1538.6000000000001
Volume Kerucut    : 512.86666666666666
Volume Limas      : 99.99999999999999
Volume Prisma     : 300.0
Volume Bola       : 1436.02666666666666
-----
BUILD SUCCESS
-----
Total time: 1.595 s
Finished at: 2025-12-06T20:58:03+07:00
-----
```

2 30:2 INS Windows (CRLF)

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Pengantar\_Pemrograman - Apache NetBeans I... Search (Ctrl+I)

<default config> 346.1/664.0MB

Pr... x Files Services

Pengantar\_Pemrograman

- Source Packages
  - AlatMusik
    - AlatMusik.java
    - Biola.java
    - Drum.java
    - Gitar.java
    - MainProgram.java
    - Piano.java
    - Saxophone.java
    - Trumpet.java
  - BangunRuang
    - Balok.java
    - BangunRuang.java
    - Bola.java
    - Kerucut.java
    - Kubus.java
    - Limas.java
    - MainProgram.java
    - Prisma.java
    - Tabung.java
  - com.mycompany.pengantar\_pemrograman
    - CekGenapGanjil.java
    - FaktorialWhile.java
    - KasirSederhana.java
    - KonversiSuhu.java
    - LoopingBilanganPangkat.java
    - LuasPersegiPanjang.java
    - NilaiHurufMahasiswa.java
    - Paik.java

Source History

```
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4  */
5  package AlatMusik;
6
7  /**
8   *
9   * @author kensh
10  */
11  public class AlatMusik {
12      public void bunyi() {
13          System.out.println("Setiap alat musik memiliki bunyi yang berbeda.");
14      }
15  }
```

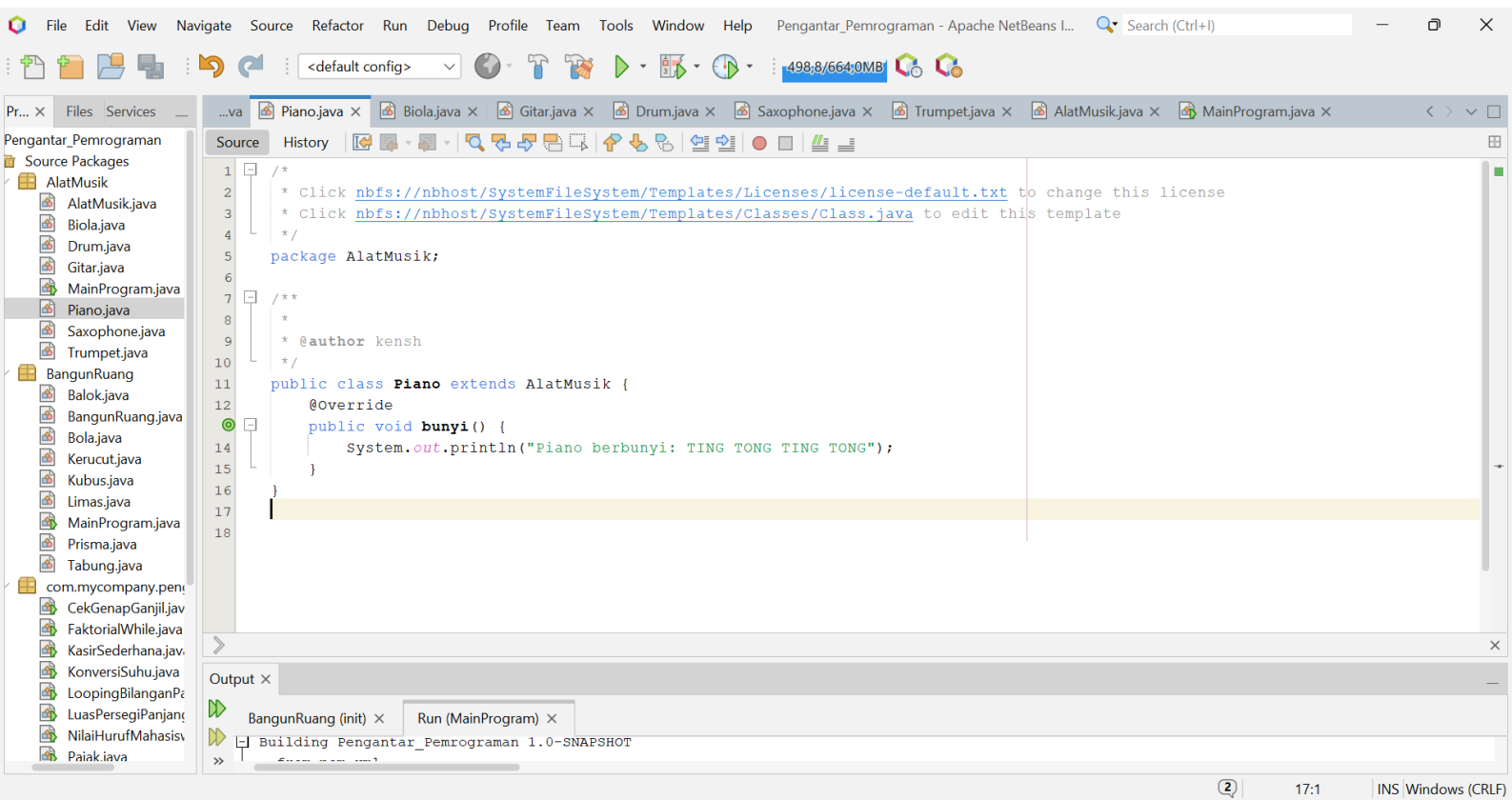
AlatMusik.AlatMusik

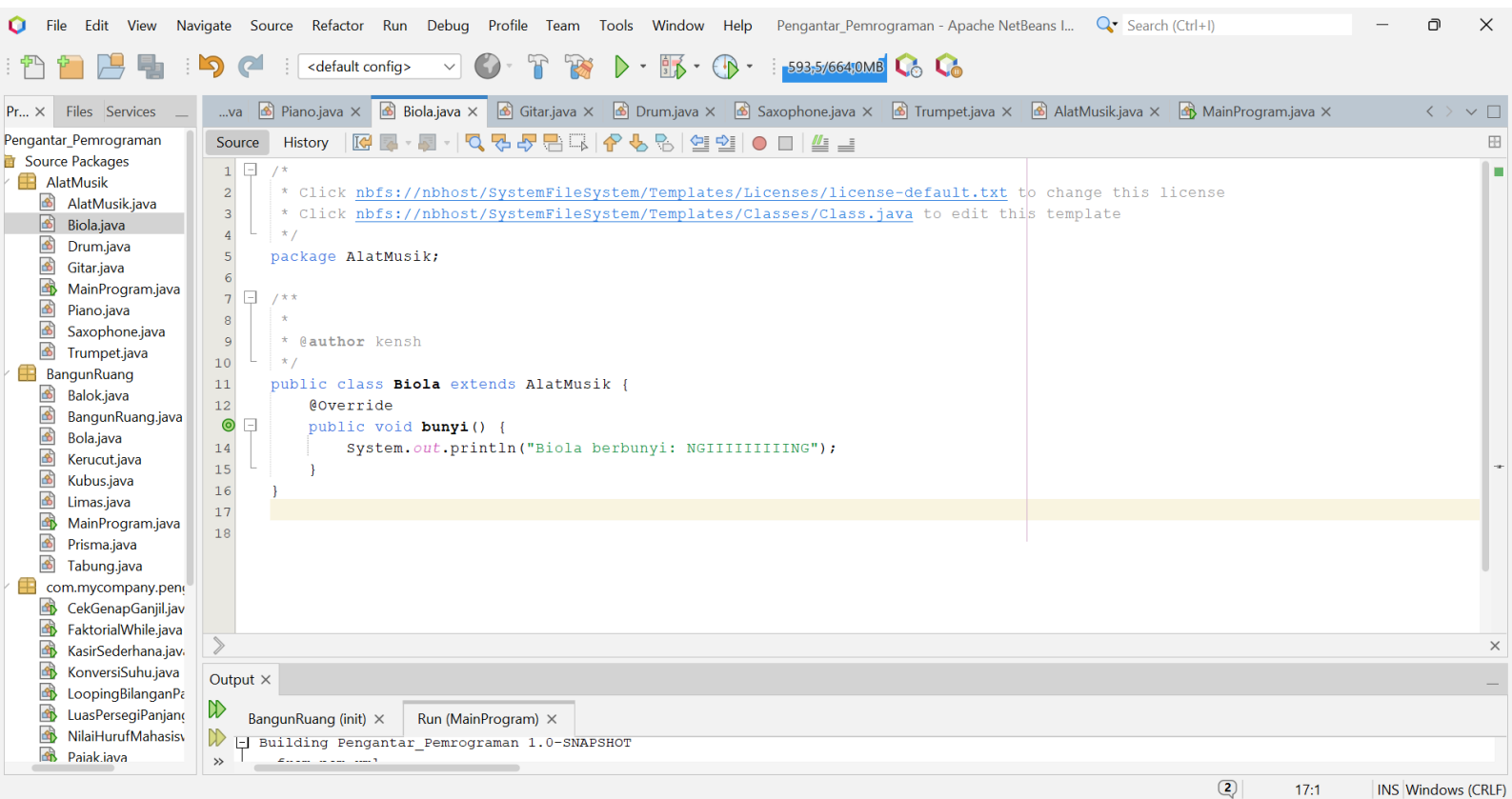
Output x

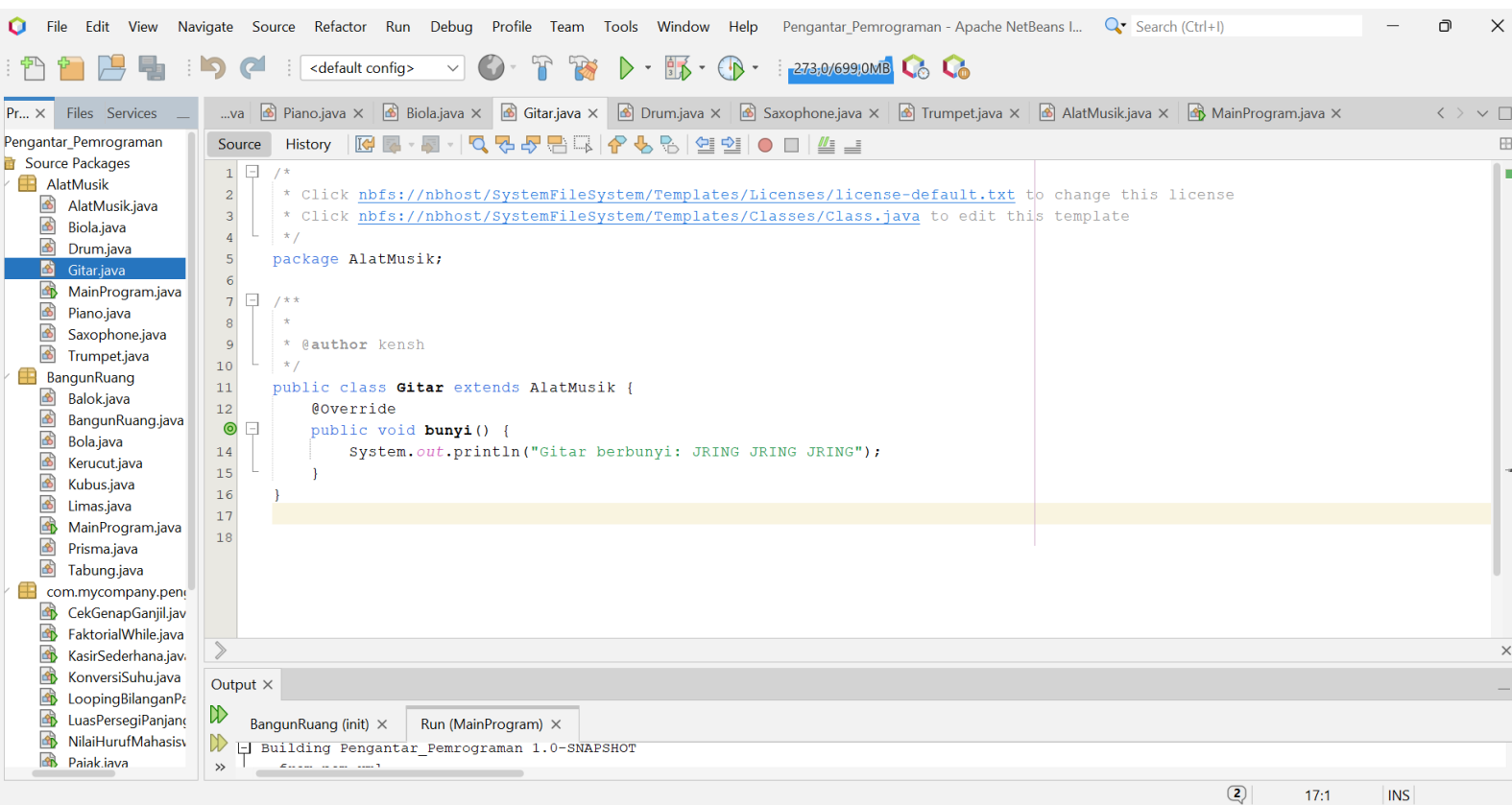
BangunRuang (init) x Run (MainProgram) x

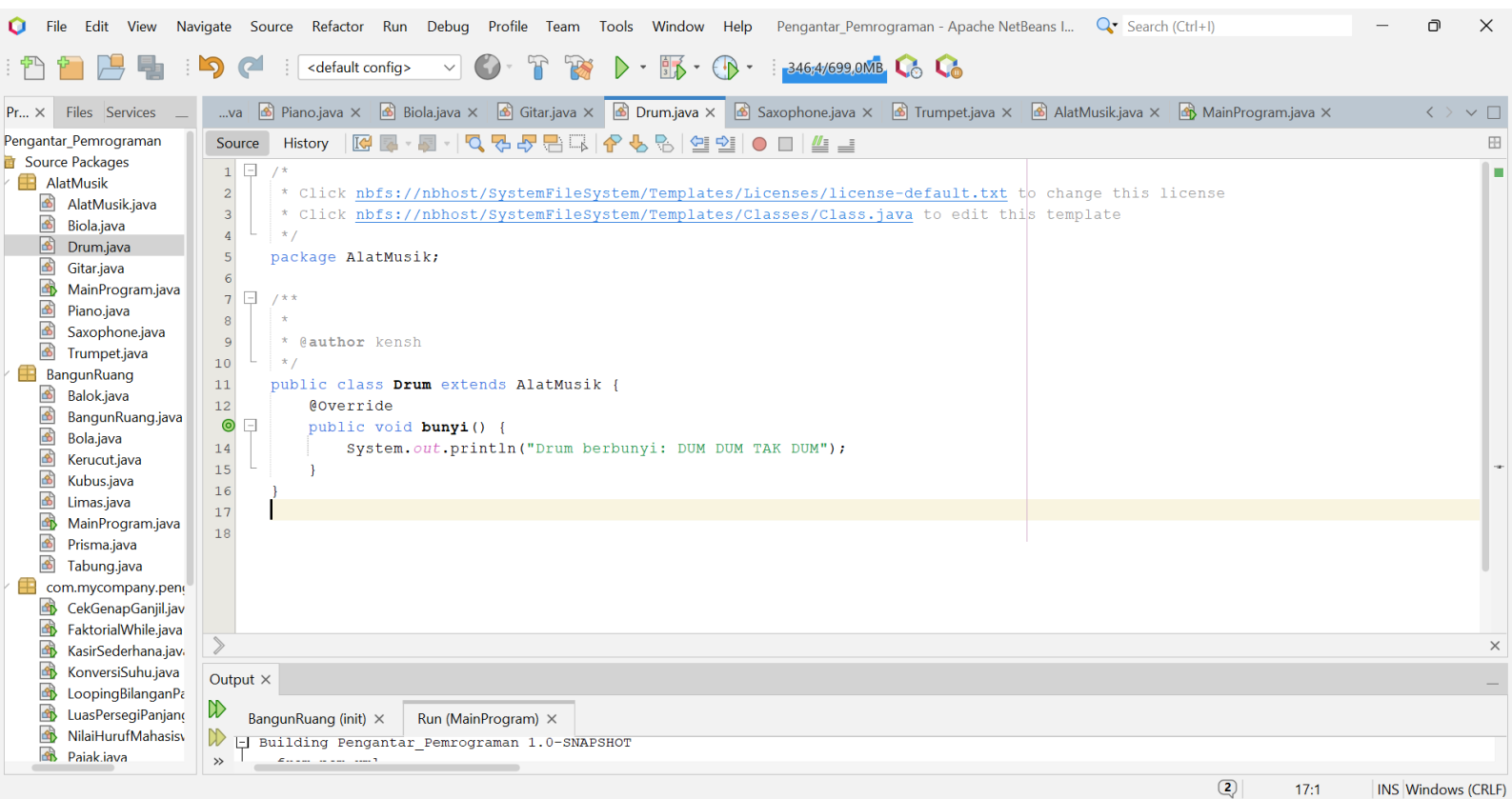
Building Pengantar\_Pemrograman 1.0-SNAPSHOT

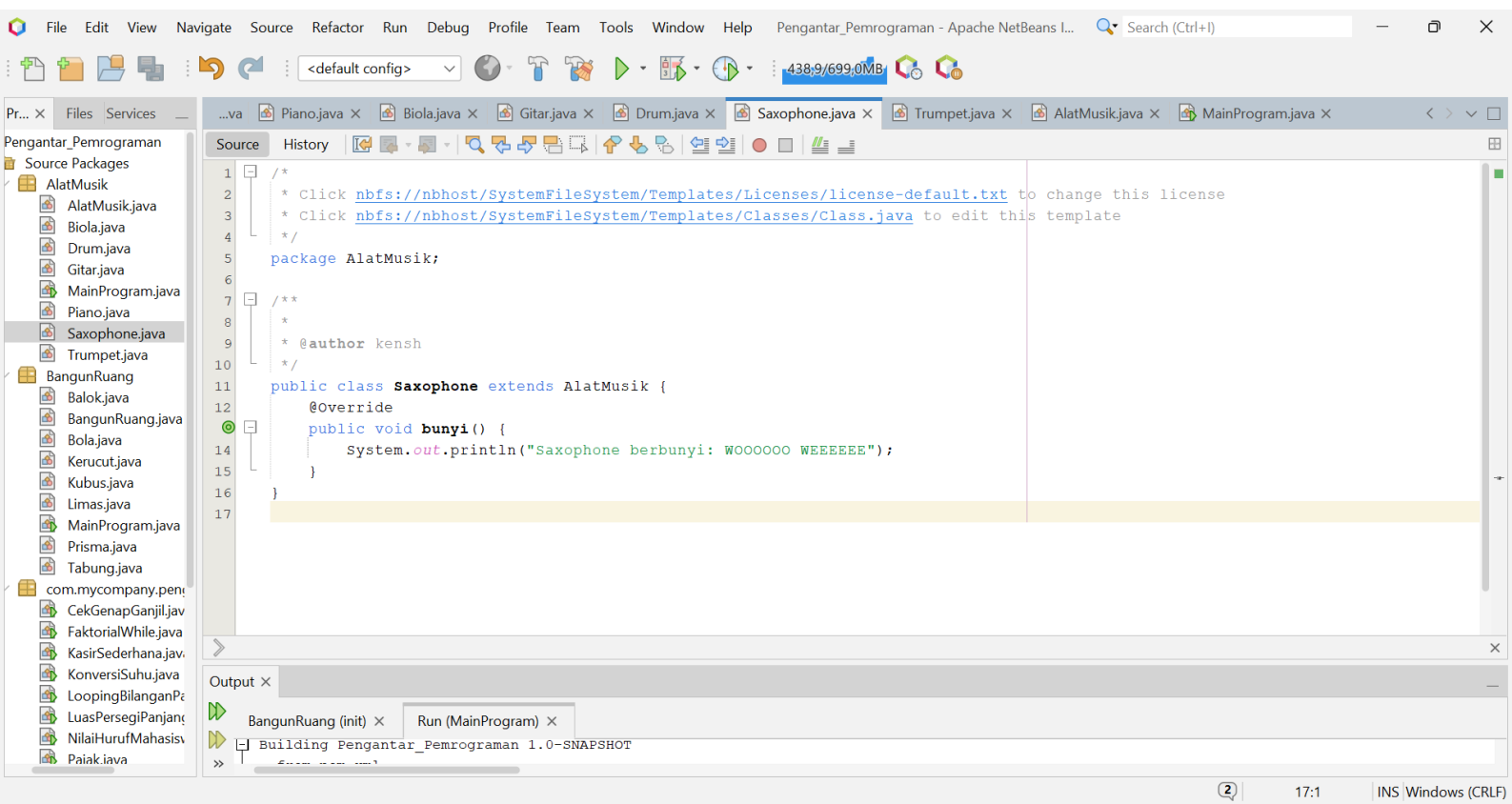
2 15:2 INS Windows (CRLF)













File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Pengantar\_Pemrograman - Apache NetBeans I... Search (Ctrl+I)

<default config> 355.0/714.0MB

Pr... x Files Services

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    - Limas.java
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    - Tabung.java
  - com.mycompany.pent...
  - CekGenapGanjil.jav
  - FaktorialWhile.java
  - KasirSederhana.jav
  - KonversiSuhu.java
  - LoopingBilanganPe
  - LuasPersegiPanjang
  - NilaiHurufMahasisv
  - Paik.java

Source History

```
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4  */
5  package AlatMusik;
6
7  /**
8   *
9   * @author kensh
10  */
11  public class Trumpet extends AlatMusik {
12      @Override
13      public void bunyi() {
14          System.out.println("Trumpet berbunyi: PRAP RAP RAP");
15      }
16  }
17
18
```

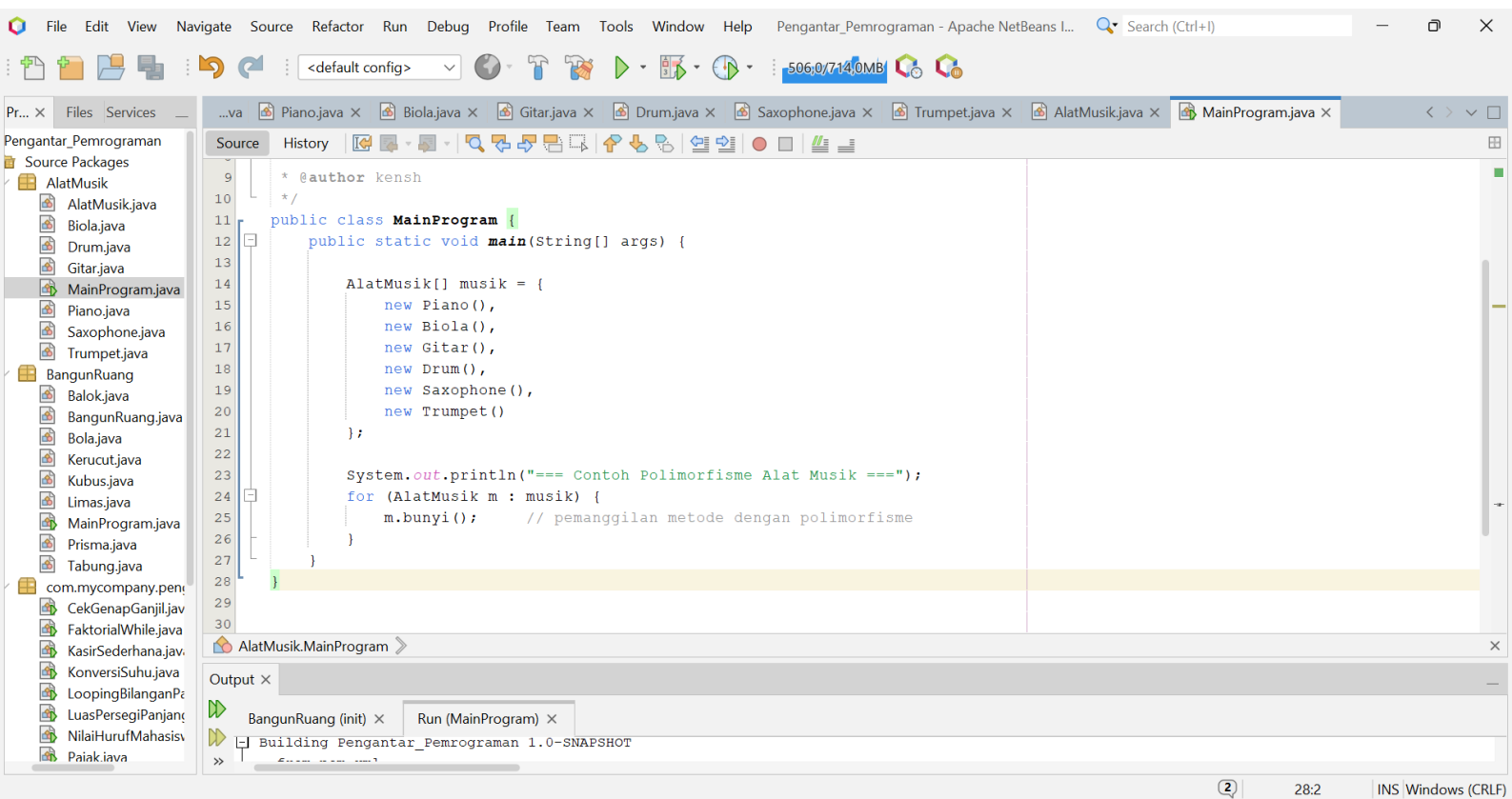
AlatMusik.Trumpet > bunyi >

Output x

BangunRuang (init) x Run (MainProgram) x

Building Pengantar\_Pemrograman 1.0-SNAPSHOT

12:14 INS Windows (CRLF)



Pengantar\_Pemrograman - Apache NetBeans I... Search (Ctrl+I)

<default config> 569.0/714.0MB

Pr... x Files Services

Pengantar\_Pemrograman

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    - Limas.java
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    - Tabung.java
  - com.mycompany.pent...
  - CekGenapGanjil.jav
  - FaktorialWhile.java
  - KasirSederhana.jav
  - KonversiSuhu.java
  - LoopingBilanganPe
  - LuasPersegiPanjang
  - NilaiHurufMahasisv
  - Paik.java

Source History

```
9  * @author kensh
10 */
11 public class MainProgram {
12     public static void main(String[] args) {
13
14         AlatMusik[] musik = {
15             new Piano(),
16             new Biola(),
```

AlatMusik.MainProgram

Output x

BangunRuang (init) x Run (MainProgram) x

```
--- exec:3.1.0:exec (default-cli) @ Pengantar_Pemrograman ---
=== Contoh Polimorfisme Alat Musik ===
Piano berbunyi: TING TONG TING TONG
Biola berbunyi: NGIIIIIIIIING
Gitar berbunyi: JRING JRING JRING
Drum berbunyi: DUM DUM TAK DUM
Saxophone berbunyi: WOOOOO WEEEEEE
Trumpet berbunyi: PRAP RAP RAP

BUILD SUCCESS

Total time: 1.054 s
Finished at: 2025-12-06T21:16:45+07:00
```

28:2 INS Windows (CRLF)