

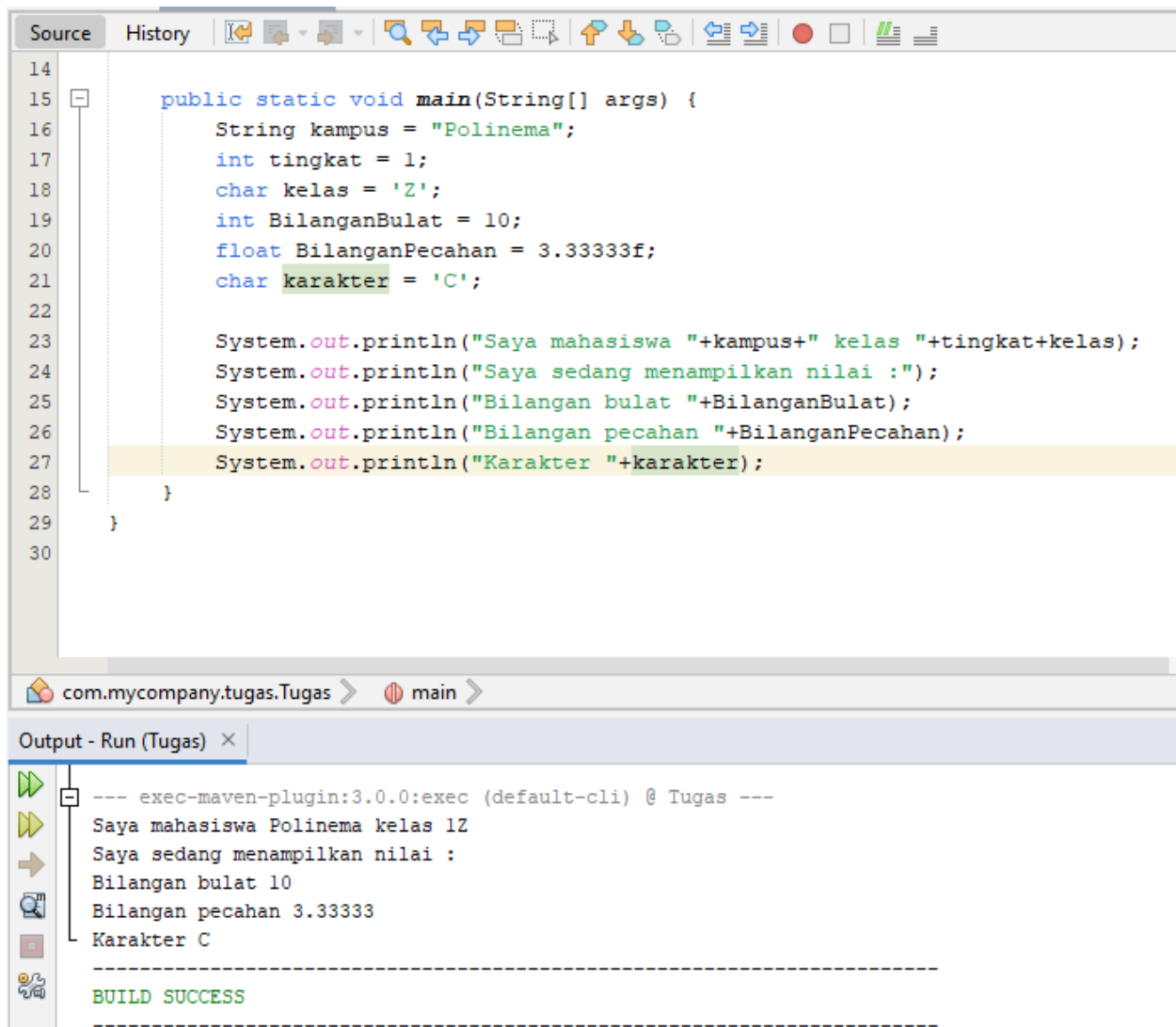
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No. : 06

Kelas : XI RPL 2

Tugas/Praktikum terakhir

1.



The screenshot shows an IDE window with a Java source file. The code defines a `main` method that initializes several variables and prints their values. The output window below shows the execution results, which match the printed statements in the code.

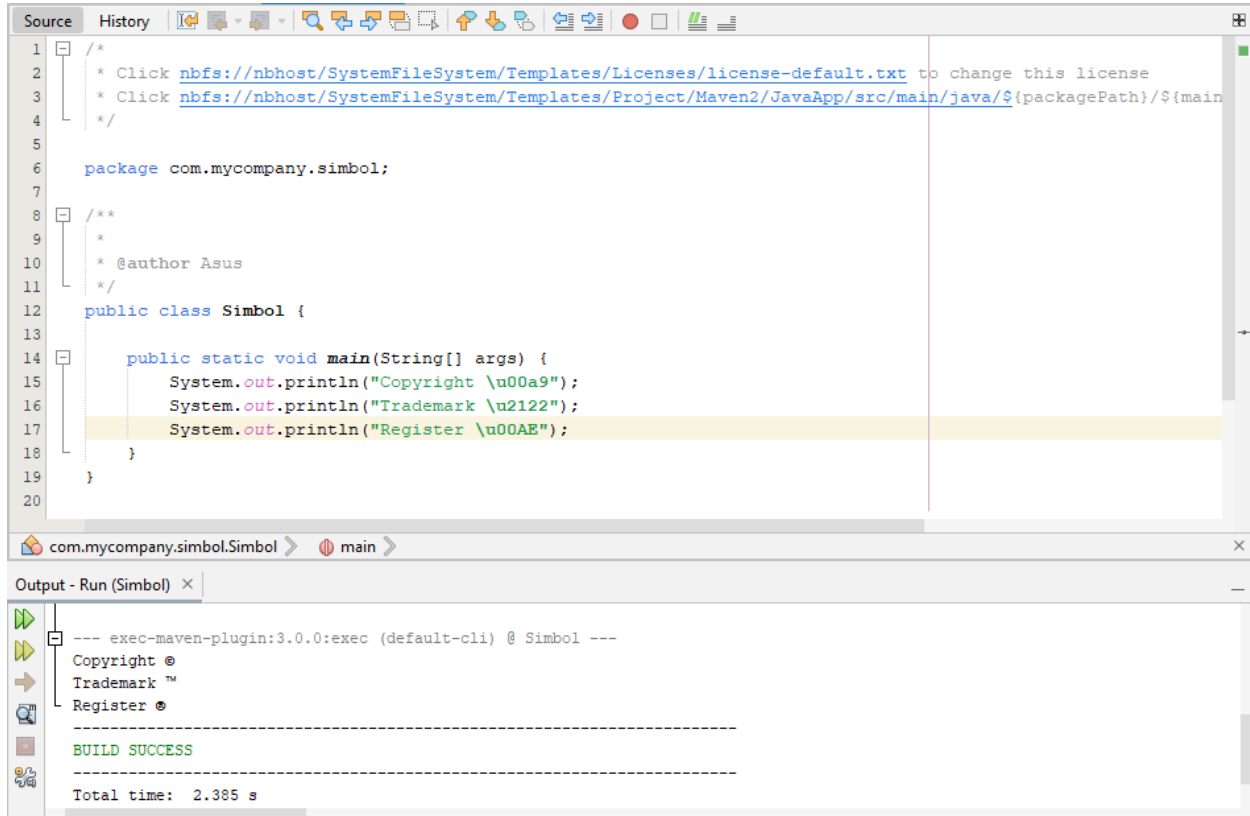
```
14
15 public static void main(String[] args) {
16     String kampus = "Polinema";
17     int tingkat = 1;
18     char kelas = 'Z';
19     int BilanganBulat = 10;
20     float BilanganPecahan = 3.33333f;
21     char karakter = 'C';
22
23     System.out.println("Saya mahasiswa "+kampus+" kelas "+tingkat+kelas);
24     System.out.println("Saya sedang menampilkan nilai :");
25     System.out.println("Bilangan bulat "+BilanganBulat);
26     System.out.println("Bilangan pecahan "+BilanganPecahan);
27     System.out.println("Karakter "+karakter);
28 }
29
30
```

com.mycompany.tugas.Tugas > main >

Output - Run (Tugas) ×

```
--- exec-maven-plugin:3.0.0:exec (default-cli) @ Tugas ---
Saya mahasiswa Polinema kelas 1Z
Saya sedang menampilkan nilai :
Bilangan bulat 10
Bilangan pecahan 3.33333
Karakter C
-----
BUILD SUCCESS
-----
```

2.



The screenshot displays an IDE with two panels. The top panel, titled 'Source', shows a Java file named `com.mycompany.simbol.Simbol`. The code includes a package declaration, a Javadoc comment with links to nbfs:// templates, and a `main` method that prints copyright, trademark, and register information. The bottom panel, titled 'Output - Run (Simbol)', shows the execution output, including the same printed information, a 'BUILD SUCCESS' message, and a total execution time of 2.385 s.

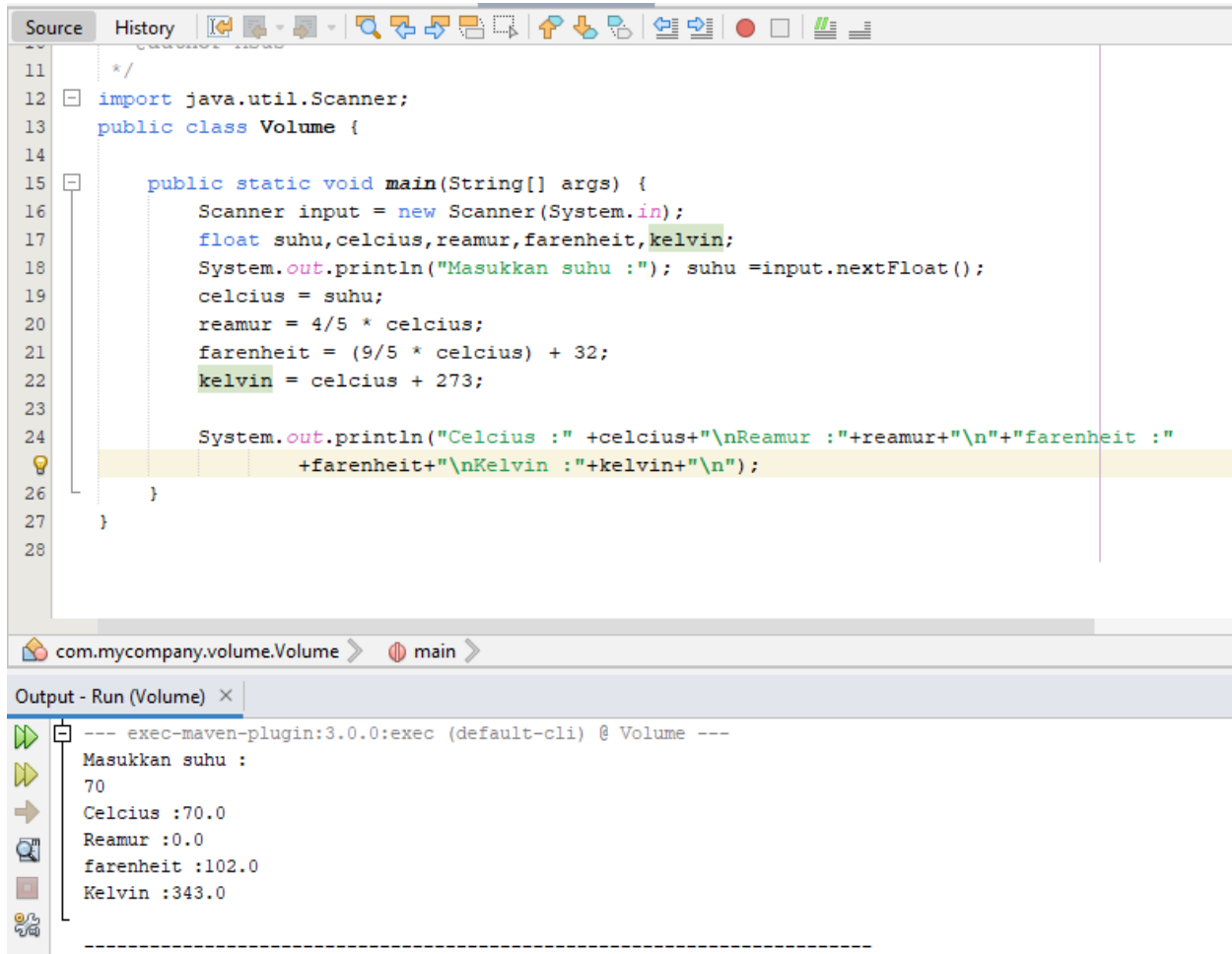
```
1  /**
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   * Click nbfs://nbhost/SystemFileSystem/Templates/Project/Maven2/JavaApp/src/main/java/\${packagePath}/\${main
4   \*/
5
6   package com.mycompany.simbol;
7
8   /\*\*
9    \*
10   \* @author Asus
11   \*/
12   public class Simbol {
13
14       public static void main\(String\[\] args\) {
15           System.out.println\("Copyright \u00a9"\);
16           System.out.println\("Trademark \u2122"\);
17           System.out.println\("Register \u00AE"\);
18       }
19   }
20
```

com.mycompany.simbol.Simbol > main >

Output - Run (Simbol) x

```
--- exec-maven-plugin:3.0.0:exec (default-cli) @ Simbol ---
Copyright ©
Trademark ™
Register ®
-----
BUILD SUCCESS
-----
Total time: 2.385 s
```

3.



The screenshot displays an IDE with a Java source file and its execution output. The source file, located at `com.mycompany.volume.Volume`, defines a `main` method that uses a `Scanner` to read a temperature value and then converts it to Celsius, Reamur, Fahrenheit, and Kelvin. The output window shows the program's execution with the input value 70, resulting in the following conversions: Celsius: 70.0, Reamur: 0.0, Fahrenheit: 102.0, and Kelvin: 343.0.

```
11  */
12  import java.util.Scanner;
13  public class Volume {
14
15      public static void main(String[] args) {
16          Scanner input = new Scanner(System.in);
17          float suhu, celcius, reamur, fahrenheit, kelvin;
18          System.out.println("Masukkan suhu :"); suhu =input.nextFloat();
19          celcius = suhu;
20          reamur = 4/5 * celcius;
21          fahrenheit = (9/5 * celcius) + 32;
22          kelvin = celcius + 273;
23
24          System.out.println("Celcius :"+celcius+"\nReamur :"+reamur+"\n"+"fahrenheit :"+
25                          +fahrenheit+"\nKelvin :"+kelvin+"\n");
26      }
27  }
28
```

com.mycompany.volume.Volume > main >

Output - Run (Volume) x

```
--- exec-maven-plugin:3.0.0:exec (default-cli) @ Volume ---
Masukkan suhu :
70
Celcius :70.0
Reamur :0.0
fahrenheit :102.0
Kelvin :343.0
-----
```