

LAPORAN PEMROGRAMAN BERORIENTASI OBJEK



OLEH:

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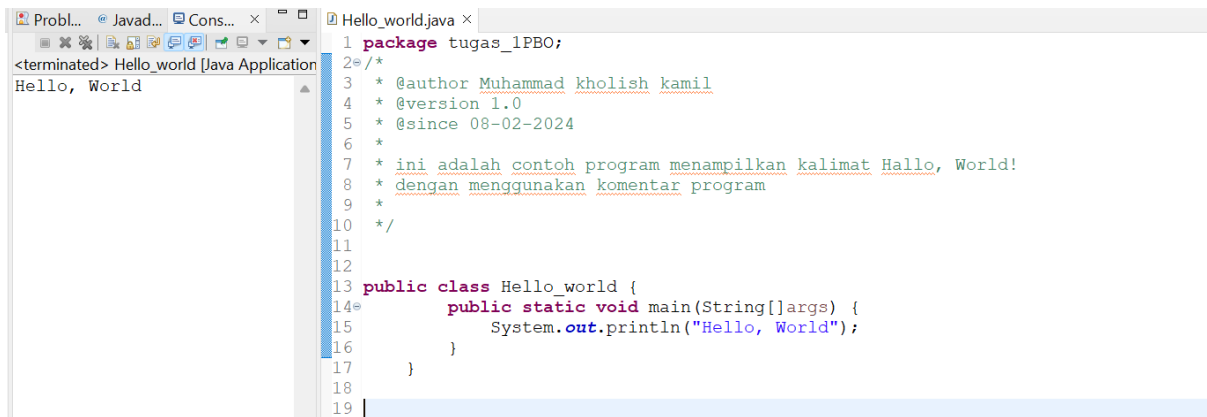
PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS TEKNIK

UNIVERSITAS PASUNDAN

2024

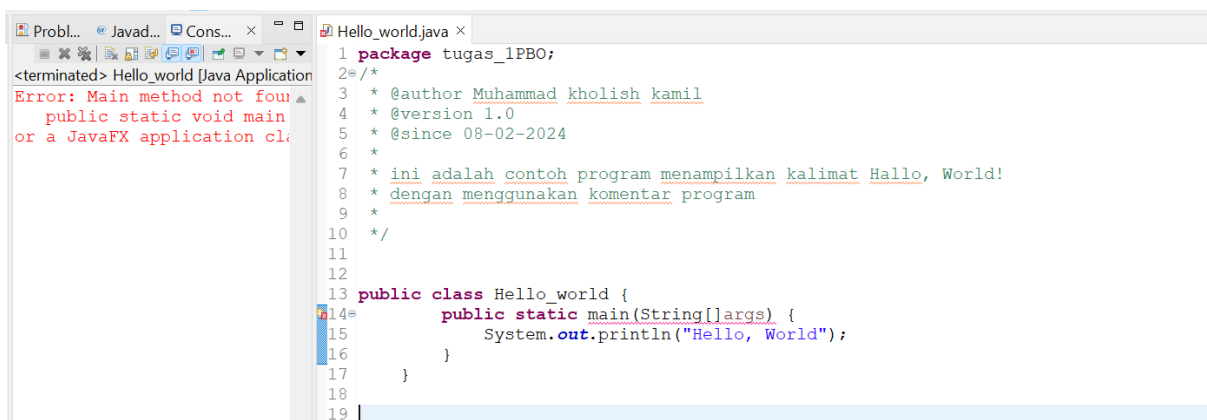
Halaman 39



The screenshot shows an IDE with a console window on the left displaying the output "Hello, World" and a code editor on the right showing the source code of `Hello_world.java`. The code is a simple Java application with a package declaration, a multi-line comment, and a `main` method that prints "Hello, World".

```
1 package tugas_1PBO;
2 /*
3  * @author Muhammad kholish kamil
4  * @version 1.0
5  * @since 08-02-2024
6  *
7  * ini adalah contoh program menampilkan kalimat Hallo, World!
8  * dengan menggunakan komentar program
9  *
10 */
11
12
13 public class Hello_world {
14     public static void main(String[] args) {
15         System.out.println("Hello, World");
16     }
17 }
18
19
```

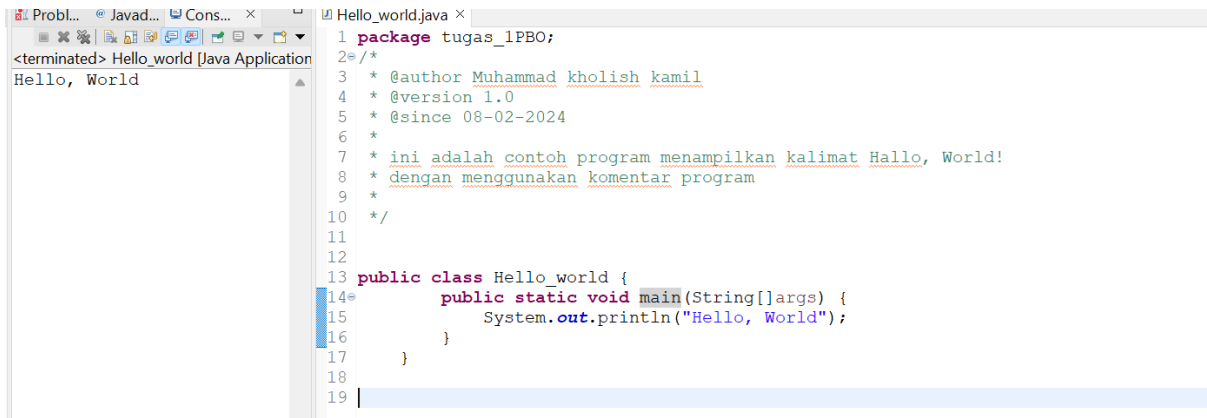
Kesalahan dihalaman 42



The screenshot shows the same IDE as before, but the console window now displays a red error message: "Error: Main method not found or a JavaFX application class". The code editor shows the same source code, but the `main` method signature is highlighted in red, indicating the error.

```
1 package tugas_1PBO;
2 /*
3  * @author Muhammad kholish kamil
4  * @version 1.0
5  * @since 08-02-2024
6  *
7  * ini adalah contoh program menampilkan kalimat Hallo, World!
8  * dengan menggunakan komentar program
9  *
10 */
11
12
13 public class Hello_world {
14     public static main(String[] args) {
15         System.out.println("Hello, World");
16     }
17 }
18
19
```

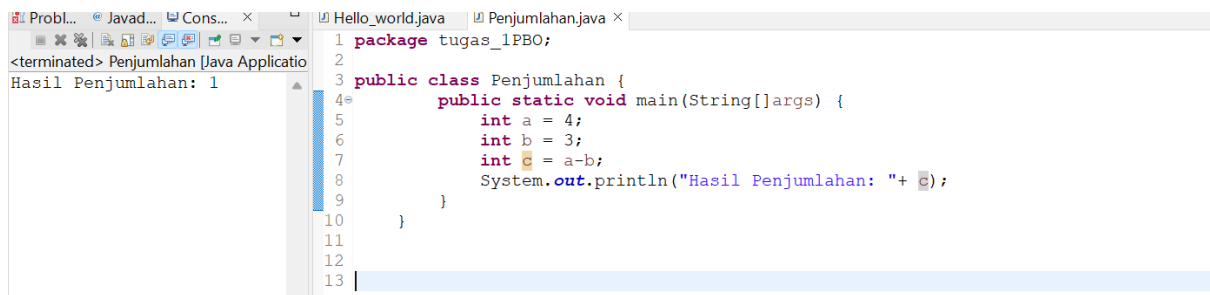
Perbaikannya menggunakan void



The screenshot shows the IDE with the console window displaying "Hello, World" and the code editor showing the corrected source code. The `main` method now correctly includes the `void` keyword, and the error message is gone.

```
1 package tugas_1PBO;
2 /*
3  * @author Muhammad kholish kamil
4  * @version 1.0
5  * @since 08-02-2024
6  *
7  * ini adalah contoh program menampilkan kalimat Hallo, World!
8  * dengan menggunakan komentar program
9  *
10 */
11
12
13 public class Hello_world {
14     public static void main(String[] args) {
15         System.out.println("Hello, World");
16     }
17 }
18
19
```

Terdapat kesalahan di halaman 44

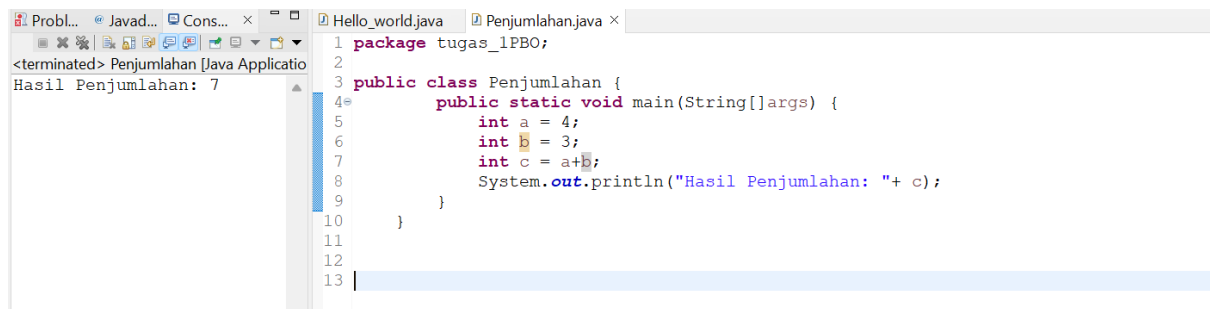


The screenshot shows an IDE with two tabs: 'Hello_world.java' and 'Penjumlahan.java'. The 'Penjumlahan.java' tab is active, displaying the following code:

```
1 package tugas_1PBO;
2
3 public class Penjumlahan {
4     public static void main(String[] args) {
5         int a = 4;
6         int b = 3;
7         int c = a-b;
8         System.out.println("Hasil Penjumlahan: " + c);
9     }
10 }
11
12
13
```

On the left side of the IDE, the console output shows: '<terminated> Penjumlahan [Java Applicatio' and 'Hasil Penjumlahan: 1'.

Kebenaran pada halaman 44



The screenshot shows the same IDE with the 'Penjumlahan.java' tab active. The code is as follows:

```
1 package tugas_1PBO;
2
3 public class Penjumlahan {
4     public static void main(String[] args) {
5         int a = 4;
6         int b = 3;
7         int c = a+b;
8         System.out.println("Hasil Penjumlahan: " + c);
9     }
10 }
11
12
13
```

The console output on the left now shows: '<terminated> Penjumlahan [Java Applicatio' and 'Hasil Penjumlahan: 7'.