

Development Environment saya 👍:

- Oracle JDK 23
- Git Bash
- Visual Studio Code

Challenge yang saya Hadapi:

Awalnya saya mengikuti cara mewarnai terminal dengan menaruh langsung ansi codes ke samping teks, namun itu kurang rapi, sehingga saya mencari sumber lain di stackoverflow.

Inilah bentuk awalan dari code nya :

```
public class MyFirstProgram {  
    public static final String ANSI_RESET = "\u001B[0m";  
    public static void main(String[] args) throws Exception {  
        System.out.println(ANSI_GREEN + "Hello, World!" + ANSI_RESET);  
    }  
}
```

Namun setelah saya lihat lagi dengan menerapkan beberapa warna, ini terlalu panjang dan tidak rapi, sehingga saya refactor menjadi:

```
public class MyFirstProgram {  
    public static void main(String[] args) throws Exception {  
        String ANSI_RESET = "\u001B[0m";  
        String JavaVersion = System.getProperty("java.version");  
        System.out.println(ANSI_GREEN + "Hello World!" + ANSI_YELLOW + " Java Version: " +  
            JavaVersion + ANSI_RESET);  
    }  
}
```

Referensi :

<https://www.w3schools.blog/java-random-class-tutoria>

https://www.w3schools.com/java/java_user_input.asp

<https://stackoverflow.com/questions/2591083/getting-java-version-at-runtime>

https://en.wikipedia.org/wiki/ANSI_escape_code

<https://stackoverflow.com/questions/5762491/how-to-print-color-in-console-using-system-out-println>

<https://www.lihaoyi.com/post/BuildyourownCommandLinewithANSIescapecodes.html>

[https://en.wikipedia.org/wiki/Java_\(programming_language\)](https://en.wikipedia.org/wiki/Java_(programming_language))

<https://www.oracle.com/java/>

