

Name : Arsya Aulia Amira  
NIM : 0806022410012  
Object Oriented Programming Report : 27 Feb 2025  
My First Java Program - Greeting and Fun Fact

The challenge I faced during setup was when I tried to run Java in VS Code. It wasn't working because I installed Java in VS Code first, then downloaded the JDK afterward. I was confused about why my Java program wasn't running. After searching for the reason, I found out that the JDK wasn't set up properly. So, I temporarily disabled the Java extension in VS Code, uninstalled the JDK, then reinstalled and set it up again. After that, I reactivated the Java extension, started coding from the beginning, and it finally worked. To avoid this problem, I need to read the instructions first and then do the next steps, don't just do it, believe that I can do it by myself without instructions.

Another challenge I faced was dealing with errors. My code wouldn't work because I forgot to add a semicolon (;). I also struggled with understanding the difference between `==` and `.equals()`. I was confused about why `dyk.equals("y")` worked, but `funfact[index] == null` didn't, even though they seemed to have the same meaning. Later, I found out that Java has specific conditions for comparing values, depending on whether they are primitive types or objects. Well, even so, I'm still confused about the difference between primitive types and objects.