

To: Dr. Weaver  
From: Simone Roberts  
November 14, 2025  
Re: Infographic Memo

## Document Overview

The document below is an infographic focused on introducing the programming language, Java, to beginning programmers.

## Discussion

I chose Java because it's a very common programming language and is typically chosen as an entry-level language for those beginning computer programming. Explaining programming languages is like explaining a tool, it's best to stick to where it's utilized and how people use it rather than how it works.

My graphic is aimed at beginning programmers, but also those who may be a bit familiar with a previous language who may be interested in using Java. To appeal to these two audiences, I focused on informing the audience of how many people use the language, where it can be used, along with some of its qualities. I decided to include the Minecraft fun fact to add a bit of dimension to the graphic and Java's versatility. The companies have been included for career-focus and real-life applications following all the qualities listed above it. To appeal specifically to beginner programmers, more complex descriptions are elaborated, such as describing Object Oriented programming. As for the visuals, I kept things simple and chose colors like those in the Java logo. I went with brighter colors to make it more eye-catching. I also used ample icons and logos that are recognizable to most in a general audience.

# JAVA: A VERSATILE PROGRAMMING LANGUAGE



(Oracle Corp., 2025)



## OBJECT ORIENTED

Objects, units with data and functions, are created and operated on within the language.

(GeeksforGeeks, 2020, September 5)



## AN INDUSTRY STANDARD

Java is used in many industries, from Finance to Healthcare.

(GeeksforGeeks, 2020 September 5)



## SECURE

Java's handling of computer memory and errors makes it a secure choice.

(GeeksforGeeks, 2020 November 7)



## APPLICATION DEVELOPMENT

Java is commonly used to develop web and mobile applications.

(GeeksforGeeks, 2020, September 5)

## COMPANIES THAT USE JAVA



(Google Inc., 2025)



(Amazon Inc., 2025)

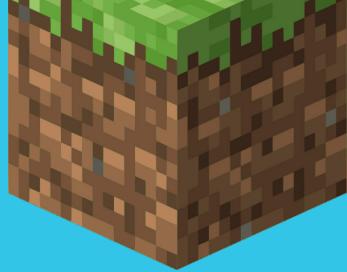


(Netflix Inc., 2025)

## POPULAR

**9 Million**  
developers use Java to build projects.

(How Many Software Developers Are There In The World In 2024?, 2024)



## DID YOU KNOW?

**Fun Fact:** Minecraft, one of the best-selling video games of all time, was originally written in Java.

(Moniz, A. 2025; Best-selling videogame, 2019)

## References

Amazon, Corp. (2025). [Logo]. Amazon Official Website. <https://www.amazon.com/>

*Best-selling videogame.* (2019, February 15). Guinness World Records.

<https://www.guinnessworldrecords.com/world-records/best-selling-video-game>

GeeksforGeeks. (2020, November 7). *Introduction to Java*. GeeksforGeeks.

<https://www.geeksforgeeks.org/java/introduction-to-java/>

GeeksforGeeks. (2020, September 5). *Introduction of Object Oriented Programming*.

GeeksforGeeks. <https://www.geeksforgeeks.org/dsa/introduction-of-object-oriented-programming/>

GeeksforGeeks. (2025, August 11). *Companies That Use Java*. GeeksforGeeks.

<https://www.geeksforgeeks.org/java/companies-that-use-java/>

Google, LLC (2025). *Google G.* [Logo]. Google Official Website. <https://about.google>

*How Many Software Developers Are There In The World In 2024?* (2024, August 1). Technology

& Software Development Blog | Future Processing. <https://www.future-processing.com/blog/how-many-software-developers-are-there-in-the-world/>

Microsoft, Corp. (2025). [Icon]. Minecraft Official Website <https://www.minecraft.net/en-us>

Moniz, A. (2025, June 13). *What Coding Language Does Minecraft Use? | Software Academy*.

Software Academy. <https://www.softwareacademy.co.uk/what-coding-language-does-minecraft-use/>

Netflix, Inc. (2025). [Logo]. Netflix Official Website. <https://www.netflix.com/>

Oracle, Corp (2025). *Java “Coffee Cup” Logo*. [Logo]. Java Official Website.

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