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Java Introduction

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What is Java?

Java is a popular programming language, created in 1995.

It is owned by Oracle, and more than **3 billion** devices run Java.

It is used for:

- Mobile applications (specially Android apps)
- Desktop applications
- · Web applications
- Web servers and application servers
- Games
- Database connection
- And much, much more!

Why Use Java?

- Java works on different platforms (Windows, Mac, Linux, Raspberry Pi, etc.)
- It is one of the most popular programming language in the world
- It is easy to learn and simple to use
- It is open-source and free
- · It is secure, fast and powerful
- It has a huge community support (tens of millions of developers)

• Java is an object oriented language which gives a clear structure to programs and allows code to be reused, lowering development costs

• As Java is close to $\underline{C++}$ and $\underline{C\#}$, it makes it easy for programmers to switch to Java or vice versa

Get Started

It is not necessary to have any prior programming experience.

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