

# Installing the Java JDK on macOS

*Quick Guide for Computer Science Students*

## 1. Check Your Mac's Processor Type

Before downloading Java, you need to know which processor your Mac uses.

**How to check:**

1. Click the **Apple menu**  (top-left corner).
2. Select **About This Mac**.
3. Look for the line labeled **Chip** or **Processor**.

You will see one of the following:

	<b>What It Says</b>	<b>Processor Type</b>	<b>You Need</b>
<b>Intel</b>		Intel (x64)	macOS <b>x64</b> JDK
<b>Apple M1 / M2 / M3</b> or <b>Apple Silicon</b>		ARM64 (AArch64)	macOS <b>ARM64</b> JDK

## 2. Download the Correct Java JDK

- **Adoptium Temurin (recommended)**

Choose between two macOS downloads:

- **macOS x64** → for Intel Macs
- **macOS ARM64 / AArch64** → for Apple Silicon Macs

Choose the one that matches your processor.

### **For Intel-based Macs (macOS x64)**

Download `OpenJDK25U-jdk_x64_mac_hotspot_25.0.1_8.pkg`

### **For Apple Silicon Macs (ARM64 / AArch64)**

Download `OpenJDK25U-jdk_aarch64_mac_hotspot_25.0.1_8.pkg`