VISUAL STUDIO CODE (JAVA) INSTALLATION GUIDE FOR WINDOWS/MAC
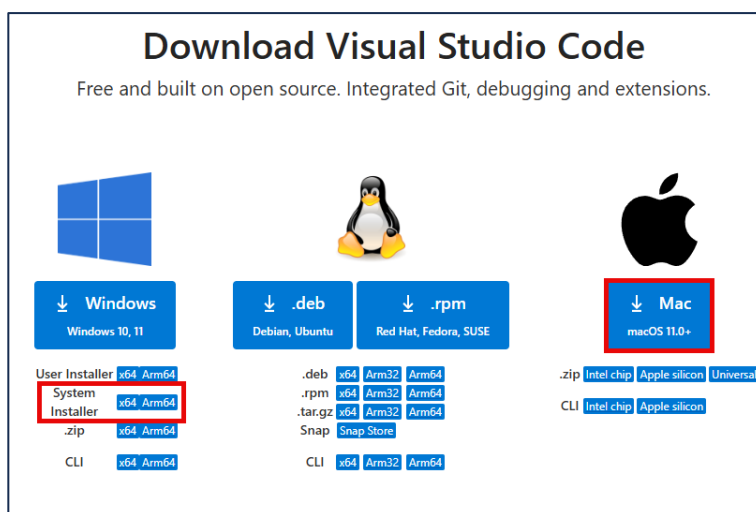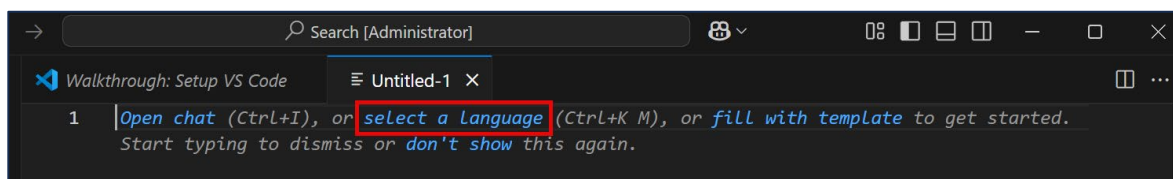
Software used in Computer Science A

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Updated 8/14/2025

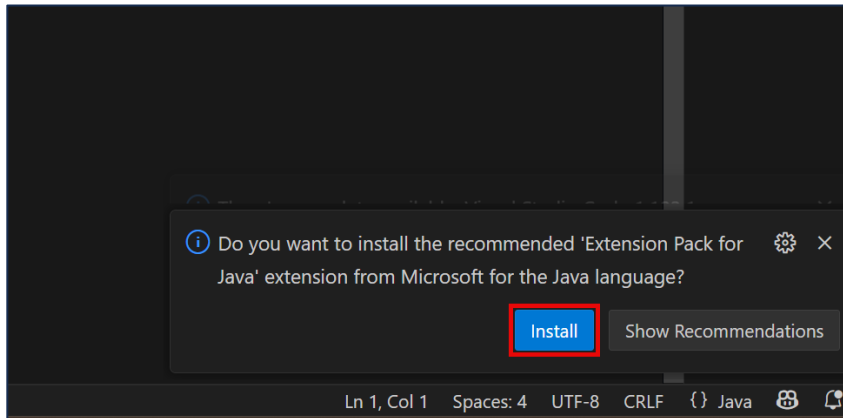**Procedure: Installation of Microsoft Visual Studio Code (VS Code) and Java**

1. Navigate to [Download Visual Studio Code - Mac, Linux, Windows](#) and select either Windows or Mac to download. If you already have VS Code installed and only need to installed language extension, skip to step 6.
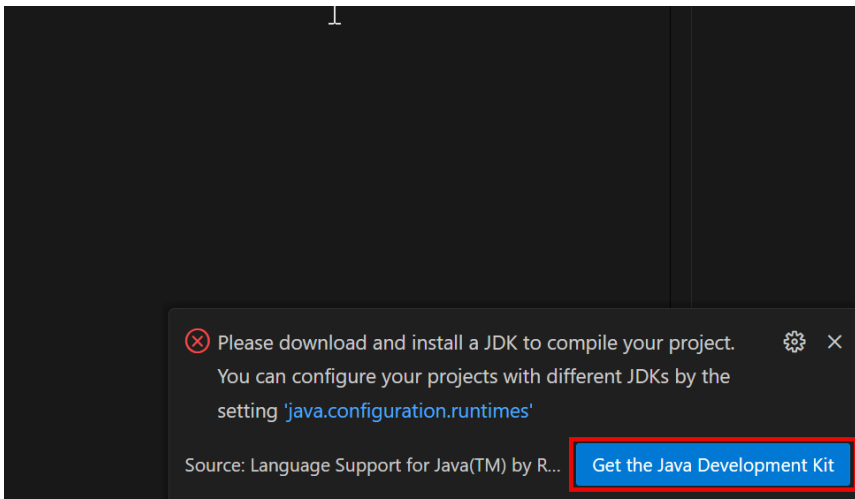

2. When the download completes, run it as Administrator, and use the default prompts to install.

3. In VS Code, select **File** > **New Text File**.

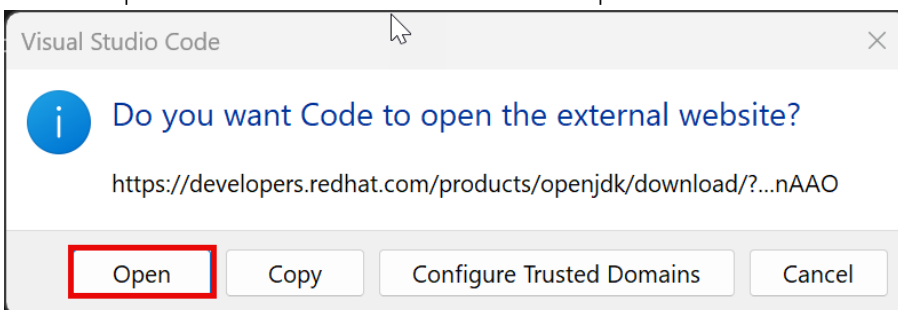4. Select **select a language**. The type in Java. Select Java.

5. Select **Install** for the Extension pack for Java. Select Install again when prompted
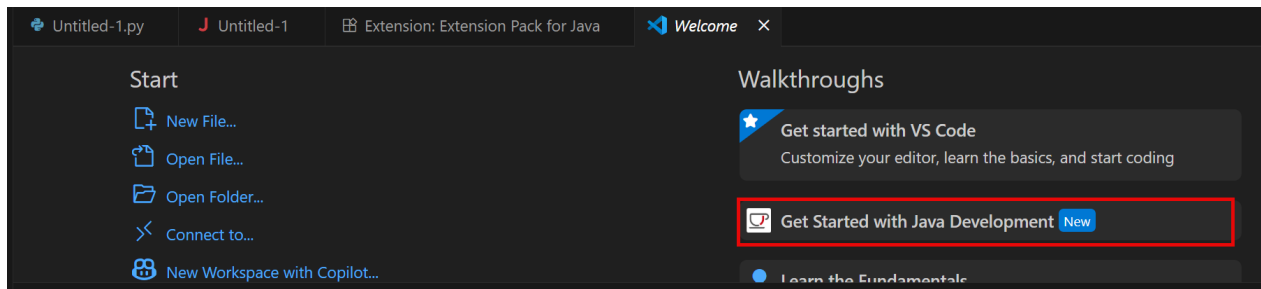

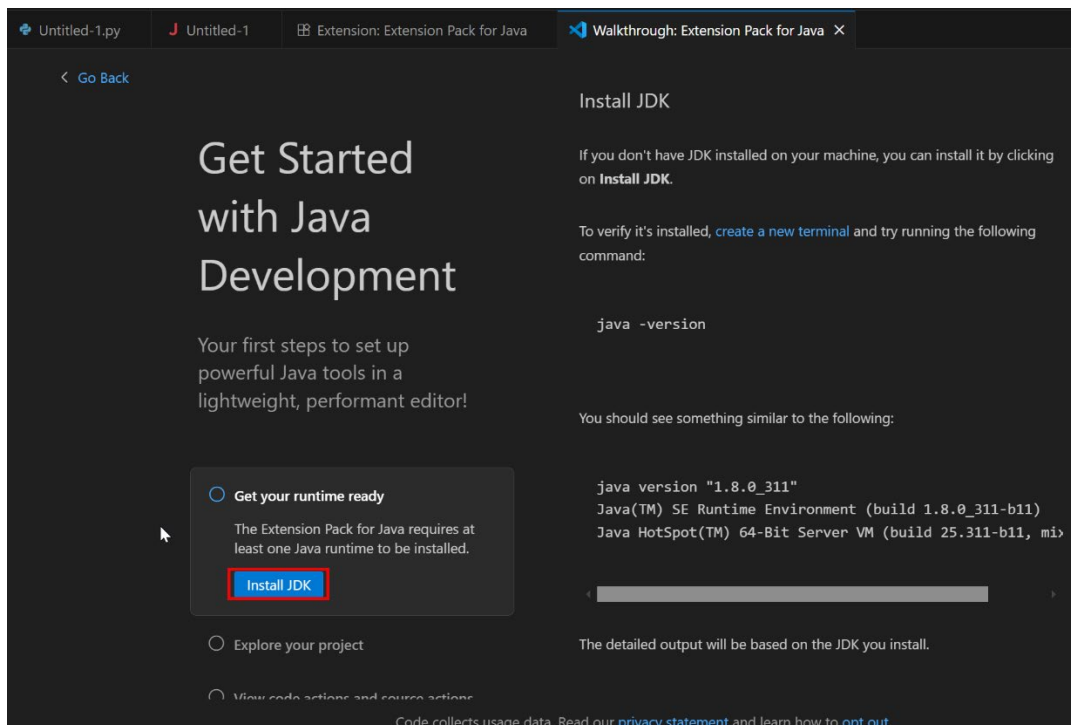6. Select **Get the Java Development Kit.**

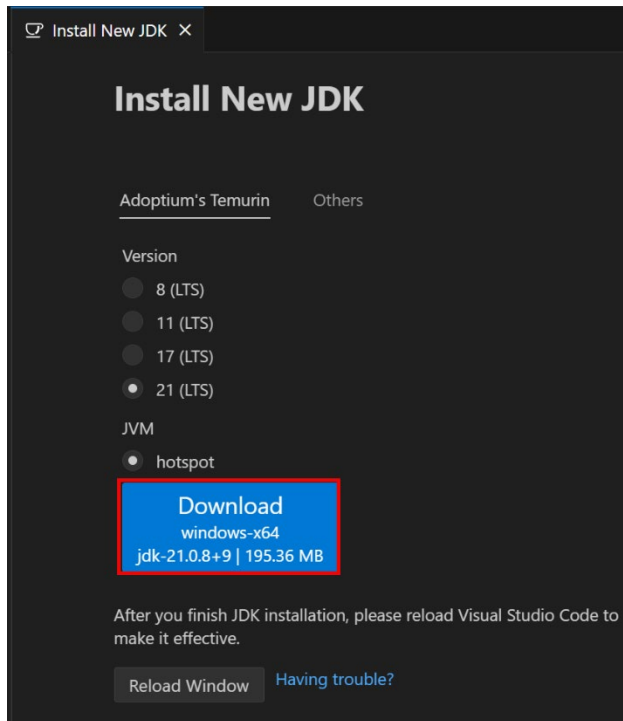7. Select Open to allow the Welcome tab to open.

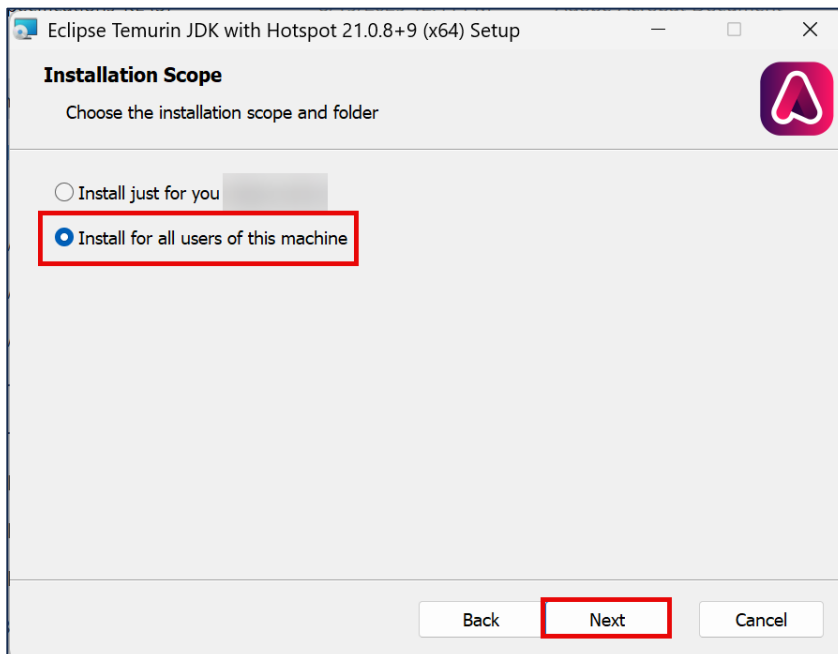8. Select **Get Started with Java Development** in the Welcome tab.

9. Select install JDK

10. Select Download. This file is coming from https://adoptium.net/temurin/releases. Feel free to reference this site for more information on the download and installation.
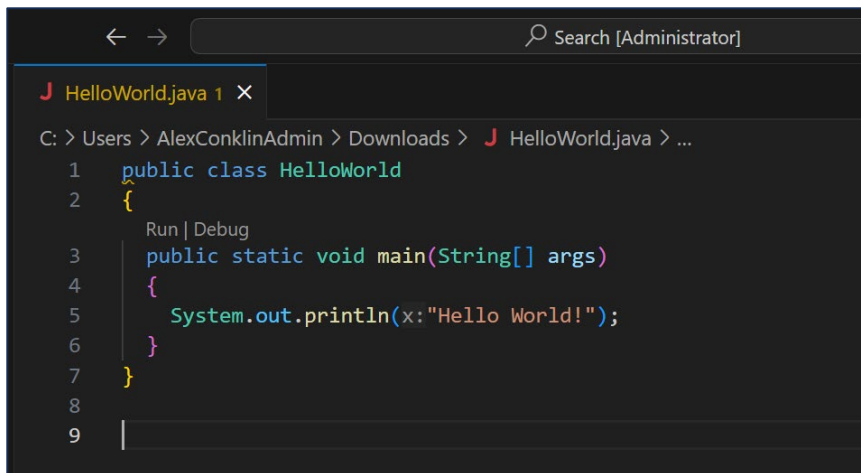

11. Run the installer from where you saved it.

12. During the installation process, select **Install for all users of this machine**.

13. After Java is installed, opy and paste the following program to the new file.

```
public class HelloWorld
{
  public static void main(String[] args)
  {
    System.out.println("Hello World!");
  }
}
```
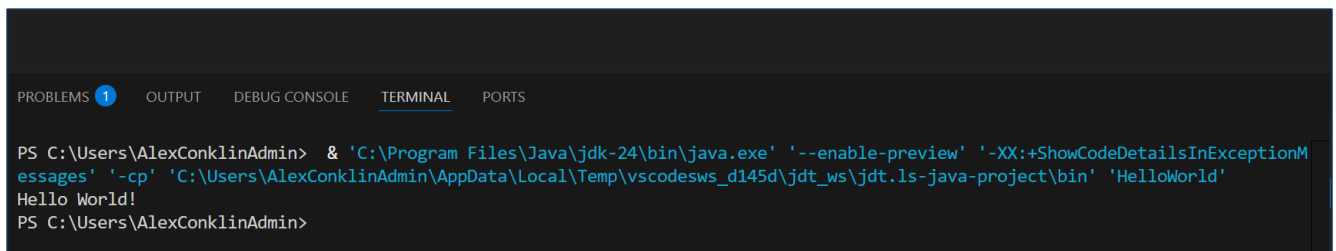
14. Save the program as *HelloWorld.java*.

15. Confirm the TERMINAL displayed "Hello world!"