

1. Install JDK and Set Up Environment Variables

◆ Step 1: Download JDK

- Go to [Oracle Java Downloads](#)
- Download the **latest JDK (Java Development Kit)** for your OS (Windows/Linux/Mac).
- Install it (default path usually: C:\Program Files\Java\jdk-XX).

◆ Step 2: Set Environment Variables (Windows Example)

1. Right-click **This PC** → **Properties** → **Advanced System Settings**.
2. Click **Environment Variables**.
3. Under **System Variables**:
 - Create a variable:
 - Name: JAVA_HOME
 - Value: C:\Program Files\Java\jdk-XX
 - Edit the **Path** variable → Add:
 - %JAVA_HOME%\bin
4. Open **Command Prompt** → type:

java -version

javac -version