

1. Install JDK and set up environment variables.

Windows

Step 1: Download and Install JDK

1. Go to the official [Oracle JDK download page](#) or use [OpenJDK](#).
2. Download the latest version (e.g., JDK 21).
3. Run the installer and follow the prompts.

Step 2: Set Environment Variables

1. Open **Start > type "Environment Variables" > Edit the system environment variables**.
2. In the **System Properties** window, click **Environment Variables**.
3. Under **System variables**, click **New**:
 - **Variable name:** JAVA_HOME
 - **Variable value:** Path to your JDK folder (e.g., C:\Program Files\Java\jdk-21)
4. Find the **Path** variable under **System variables**, and click **Edit**.
5. Click **New**, then add:
6. %JAVA_HOME%\bin
7. Click **OK** on all windows.

Step 3: Verify Installation

Open **Command Prompt** and type:

```
java -version
```

```
javac -version
```

You should see the installed version numbers.
