

# Required Software for Java Courses

The following software is required for the **Java Fundamentals** course:

- Alice 3
- Greenfoot
- Java IDE (Integrated Development Environment) (course code samples and screenshots are from Eclipse)

The following software is required for the **Java Programming** course:

- Java IDE (Integrated Development Environment) - course code samples and screenshots are from Eclipse

The following software is required for the **Java Foundations** course:

- Java IDE (Integrated Development Environment) - course code samples and screenshots are from NetBeans

The following software is required for the **Oracle Academy Java for AP Computer Science A** course:

- Java IDE (Integrated Development Environment) - course code samples and screenshots are from Eclipse and NetBeans

## Software Download and Installation Instructions

Follow the instructions at the sites below to download and install the software required for your course:

| Software                        | Download and Installation Instructions   |
|---------------------------------|--|
| Alice 3 IDE                     | <a href="http://www.alice.org/get-alice/alice-3/">http://www.alice.org/get-alice/alice-3/</a>  |
| Greenfoot                       | <a href="https://www.greenfoot.org/download">https://www.greenfoot.org/download</a>  |
| Java JDK                        | <a href="https://www.oracle.com/java/technologies/downloads/">https://www.oracle.com/java/technologies/downloads/</a><br>Use the Java SE Development Kit version recommended for your operating system |
| Eclipse IDE for Java Developers | Eclipse IDE Software:<br><a href="https://www.eclipse.org/downloads/packages/">https://www.eclipse.org/downloads/packages/</a>   |
| NetBeans IDE                    | NetBeans IDE Java SE:<br><a href="https://netbeans.apache.org/download/index.html">https://netbeans.apache.org/download/index.html</a>   |

**Note:** Curriculum is updated annually and may differ slightly from the current software releases.