

Java Software

By

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Java Software

- ✓ Java Development Kit (JDK)
 - ✓ Tools
- ✓ Java Standard Library (JDK) / Java API
 - ✓ Packages

JDK - Tools

- ✓ appletviewer
 - ✓ To Run Java applets without using Java Compatible Browser
- ✓ javac (Java compiler)
 - ✓ To convert Source Code into Byte Code
- ✓ java (Java Interpreter)
 - ✓ To Convert Byte Code to Executable Code

JDK - Tools

- ✓ javap (Java Disassembler)
 - ✓ To Convert Byte Code to Program Description
- ✓ javadoc
 - ✓ To Create HTML-format Documents from Java Source Code files
- ✓ javah
 - ✓ To Create Header Files for Native Methods
- ✓ jdb (Java debugger)
 - ✓ To find errors in our programs

JSL - Packages

- ✓ java.lang
 - ✓ Language Support Classes
 - ✓ javac uses these Classes
 - ✓ Automatically imported
 - ✓ Classes for
 - ✓ Primitive Data Types, Strings, Maths functions, Threads and Exceptions

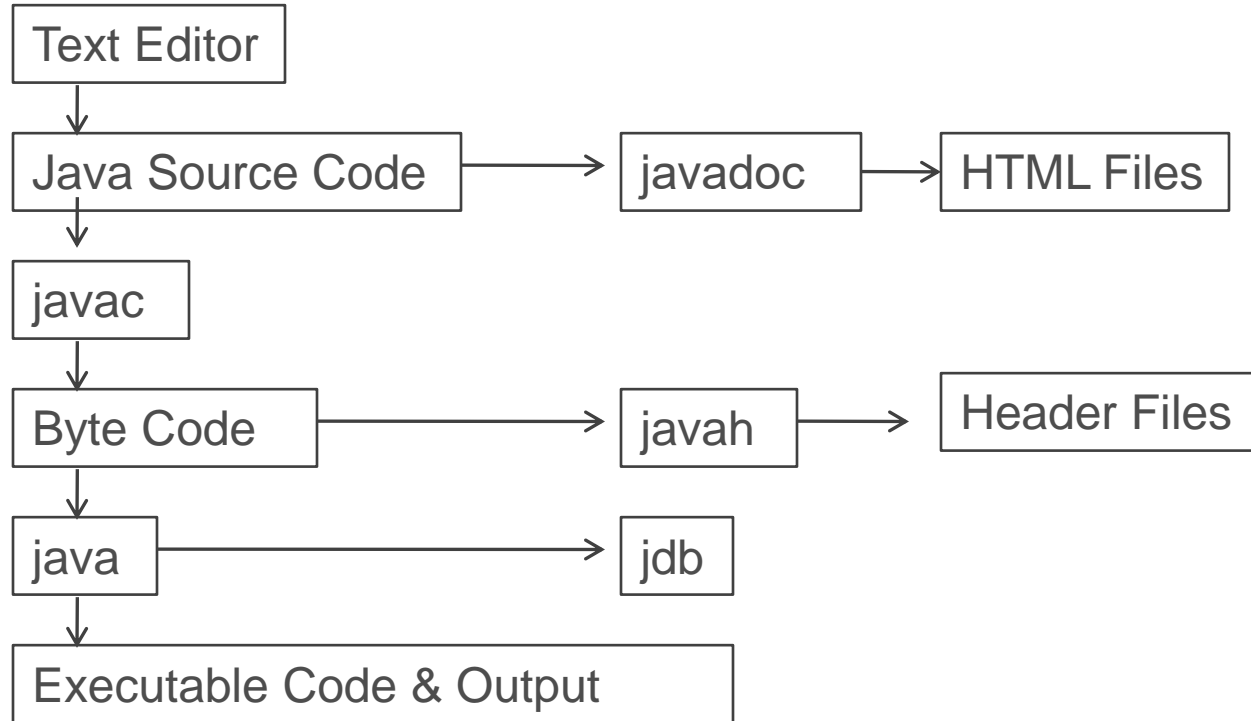
JSL - Packages

- ✓ java.util
 - ✓ Language Utility Classes
 - ✓ Classes for Vectors, Hash Tables, Random Numbers, Date
- ✓ java.io
 - ✓ Input / Output support Classes
 - ✓ Classes for
 - ✓ Input and Output Data

JSL – Packages

- ✓ java.awt
 - ✓ Graphical User Interface Classes
 - ✓ Classes for Windows, Buttons, Lists, Menus
- ✓ java.net
 - ✓ Networking Support Classes
 - ✓ Classes for Communicating Local and Internet servers
- ✓ java. Applet
 - ✓ Classes for creating and Implementing Applets

Building and Running a Java Program



Thank you