

# JAVA JDK

Topics : [JAVA](#)

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JDK is an acronym for Java Development Kit. The Java Development Kit (JDK) is a software development environment which is used to develop Java applications and applets.

The JDK is a development environment for building applications using the Java programming language.

You can download and install JDK in your system at official website [oracle.com](https://oracle.com) for free

The Java Development Kit is a distribution of Java Technology by Oracle Corporation.

It implements the Java Language Specification and the Java Virtual Machine Specification and provides the Standard Edition of the Java Application Programming Interface, Enterprise Edition Java Platform and Micro Edition Java Platform.

The JDK contains a private Java Virtual Machine (JVM) and a few other resources such as an interpreter/loader (java), a compiler (javac), an archiver (jar), a documentation generator (Javadoc), etc. to complete the development of a Java Application.

Components of JDK are **appletviewer, java, javac, javac, javadoc, jar, JConsole, VisualVM, keytool, jmap, jinfo, keytool, wsimport.**

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