Java SE – standard edition  
Java EE – enterprise edition  
Java ME – Mobile edition

JDK – Java Development Kit, superset of JRE + tools (compilers) + debuggers, applets and applications

JRE – Java runtime environment

Hotspot – build in real-time compiler in JRE

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**Tools**  
  
Javac – primary Java compiler, included in the JDK

Javadoc – documentation generator

Jar – Java archive; aggregate class files and metadata (test, images, etc)

Javap – Java prints declarations of the non-private members of each of the classes specified

Jdeps – Java dependency viewer; package-level or class-level dependencies; inputs can be a .class, JAR, directory

~~JPDA – Java Platform Debugger Architecture – to develop/create debugger apps~~

**Monitoring**

JMC – Java Mission Control;  *JVM Browser, JMX Console, JFR (Java Flight Recorder) data collection* are all tools to monitor and manage Java applications

JVM TI – Tool Interface

**Distributed**

Java IDL – Interface Definition Language ORB interaction (Object Request Broker)

Java RMI – Remote Method Invocation