

JVM 가.

(.java) JVM .

JVM 가

가

JIT

JVM

JVM 3가

1. (Class Loader)
 - JAM ,
 - 3
 1. Loading
 1. (Bootstrap class loader) :
 2. (Extension class loader) :
 3. (Application class loader) :
 2. Linking
 1. (verify) : ,
 2. (prepare) : 가 ,
 3. (resolve) : (symbolic references)가 (actual references) .
 3. (Initialization) : , .
1. (Runtime data area) :
 1. METHOD AREA
 2. HEAP AREA
 3. STACK MEMORY
 4. PC REGISTER
 5. NATIVE METHOD STACK

1. JVM (JVM Execution Engine) : ,
1. INTERPRETER : , . 가
2. JIT COMPILER
3. GARBAGE COLLECTOR
4. JAVA NATIVE METHOD INTERFACE

JDK JRE

JRE	JDK
Java Runtime Environment	Java Development Kit
Java 가) Java Virtual Machine(Java
Java	Java
JRE JDK 가	JDK JRE
JRE JVM, , Java 가	JDK JRE, API , Java , Webstart Java 가

Ref

Where can I get technical information about Java?

Java ?

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