

# JVM 가.

(.java) JVM

## JVM 가

### 가

## JIT

## JVM

JVM 3가

### 1. ( Class Loader )

- o JAM
- o 3

#### 1. Loading

1. (Bootstrap class loader) :
2. (Extension class loader) :
3. ( Application class loader) :

#### 2. Linking

1. ( verify ) : , 가 ,
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 :
- 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

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[Java](#) ?

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