

[REDACTED]



A diagram showing a box labeled "Classloader" with four arrows pointing to it from the right. The arrows are labeled "Loads classfile", "Boots trap", "Extension", and "Sysd Appl'n".

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

- 
- Two empty rectangular boxes, one above the other, intended for drawing. The top box is slightly wider than the bottom one. Both are defined by simple black outlines.

## VM ARCHITECTURE: Java Virtual machine.

JVM is an abstract machine. Java provides runtime environment in runtime which bytecode can be executed. System

operations performed by JVM:

- Loads the code
- verifies the code
- Executes the code (runtime const.)
- Provides Runtime Env. Pool

PC reg. → Stores address of currently executing instruction by JVM.

