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This book is a
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Java virtual machine an ...

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Unlike Languages like
Python which are
interpreted, Java's
compiler does not
produce executable code.
Instead it produces a
set of highly optimized
instructions designed to
be executed by the Java
Virtual Machine (JVM).
These set of
instructions are called
Java Bytecode. You can
think of the JVM as an
interpreter for
Bytecode.

Understanding Bytecode

and Java Virtual Machines ...

The Java Class Loader is a part of the Java Runtime Environment that dynamically loads Java classes into the Java Virtual Machine. Usually classes are only loaded on demand.The Java run time system does not need to know about files and file systems as this is delegated to the classloader.. A software library is a collection of related object code.In the Java language, libraries are

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Java Classloader -
Wikipedia
The virtual machine or
processor inside your
computer that provides
an environment for all
the Java programs to run
on your computer is the
Java Virtual Machine. It
is a set of
specifications of an
abstract machine that
loads the file
containing the
programming, interprets
it and also helps it
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A Java virtual machine

is a virtual machine that enables a computer to run Java programs as well as programs written in other languages that are also compiled to Java bytecode. The JVM is detailed by a specification that formally describes what is required in a JVM implementation. Having a specification ensures interoperability of Java programs across different implementations so that program authors using the Java Development Kit

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Java Classloader - Wikipedia
The virtual machine or processor inside your computer that provides an environment for all the Java programs to run on your computer is the Java Virtual Machine. It is a set of specifications of an abstract machine that loads the file containing the

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in other languages that
are also compiled to
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