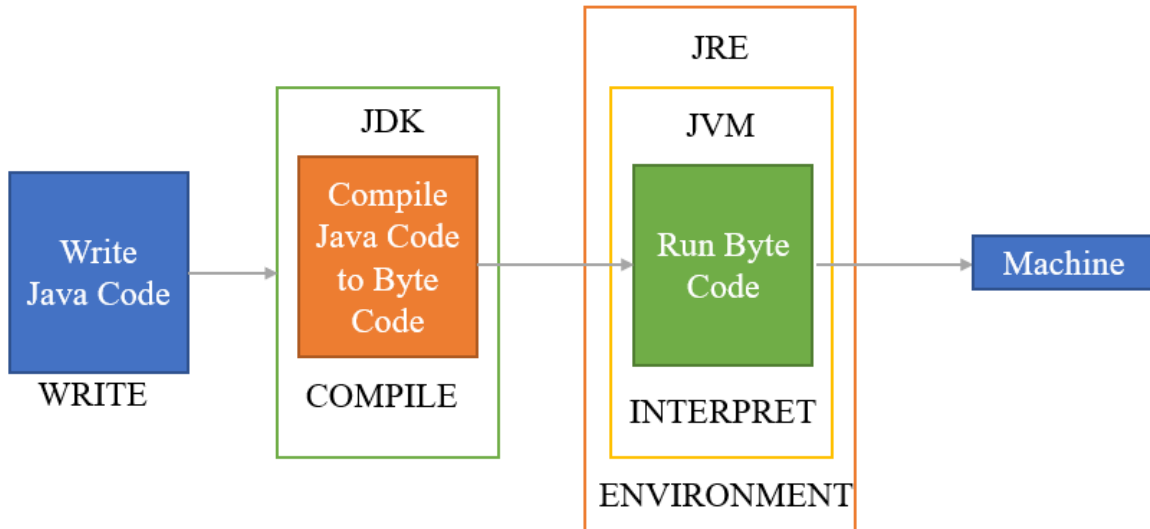


# java architecture



JDK= JRE+ Development tool

JRE= JVM+ LIBRARY

## JDK

JDK stands for java development kit .

JDK is responsible to develop and run the java application

## JRE

JRE stands for Java Runtime Environment (JRE) is an open-access software distribution that has a Java class library, specific tools, and a separate JVM. As per the name JRE is used to run the java application

## JVM

**Java Virtual Machine (JVM)** is an engine that provides runtime environment to drive the Java Code or applications. It converts Java bytecode into machine language. JVM is a part of Java Runtime Environment (JRE).

JVM IS responsible to run java program line by line