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Question 2

In your own words, what is the difference between

JDK (Java development kit, JRE (Java runtime environment), and JVM (Java virtual machine).

JVM	JRE	JDK
Java virtual machine is a virtual program that provides an environment to execute code. It performs the following tasks: Loads code, verifies code, executes it and provides a runtime environment. JVM is responsible for converting the bytecode to the machine-specific code.	This is a set of software tools that are used for developing java apps. It is the implementation of JVM in a way that it provides a runtime environment. It has a set of libraries and other files that JVM uses at runtime. JRE doesn't contain any development tools such as Java compiler, debugger,	This is a combination of JRE and development tools These tools include: executables, and binaries required to compile, debug, and execute a Java Program. I summary the JDK allows developers to create Java programs that can be executed and run by the JVM and JRE.