**JDK vs. JRE vs. JVM:**

**JDK:**

* JDK stands for Java Development Kit. It is a software development environment which is used to develop and run the Java applications.
* It is mainly useful for developers. It contains JRE and development tools internally.

**JRE:**

* JRE stands for java runtime environment. The client of java application will take the code from developer and just run in their server and he no need to develop the code, hence the client needs only JRE not JDK.
* It contains a set of libraries and other files that JVM uses at runtime.
* We can develop only JRE.

**JVM:**

* JVM stands for java virtual machine. It is responsible for executing the java program line by line.
* It provides a runtime environment in which Java byte code can be executed.
* JVM, JRE, and JDK are platform dependent because the configuration of each operating system is different from each other.

