What is the difference between JDK , JVM and JRE ?

JDK:

JDK stands for java development kit it is a software development tool kit that we need to develop applications.

JVM:

JVM stands for java virtual machine it is a virtual machine that runs java bytecode on. It takes the compiled code and executes the codes.

JRE:

JRE stands for java runtime environment it is a package that include everything needed to run java application.