2)What is the difference between JDK, JRE, and JVM?

JDK	JRE	JVM
1) JDK Stands for java development kit 2) JDK required libraries and tools to run our java program 3) JDK contains JRE and JVM	1) JRE Stands for Java Runtime Environment 2) JRE provides suitable environment to run our java program 3) if we only want to run java programs without intention of developing them then JRE is the one what we need	1) JVM Stands for java virtual machine 2) JVM is responsible to our java programs on the basis of multithreading 3) JVM is responsible for interpreting and executing the byte code, JIT(just-in-time) compiler which is a part of jvm which compiles sections of code which are frequently executed converts them into native code which improves performance