Assignment 3.

1. components of JDK :

Javac :

    The java compiler is a key component of JDK that transforms java src code into bytecode.

JVM :

    JVM is the runtime engine that execute java bytecode.

    It provide an abstraction bet^n layer bet^n java $appl^n$ & os.

JRE :

    JRE is a subset of JDk that include JVM and essential class libraries.

API libraries :

    Provide vast collection of pre built classes and methods that simplify common programming task.

    e.g. GUI, database connectivity, input/output

jdb :

    java debugger is powerful tool for debugging java $appl^n$.