

Local Development Environment Part 1 Notes

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May 29, 2020

1 What to Expect

2 T.M.A - Too many acronyms

- **JDK**

- Is called **Java SE Development Kit**
- Is a set of tools specifically for developing Java SE Applications
- Is capable of creating and compiling programs

- **JRE**

- Is called **Java Runtime Environment**
- Is a minimum set of tools that allow local Java programs to execute
- Contains Java Virtual Machine, Java Class Library, and the **java** terminal command

3 Quiz 1

1. When talking about Java SE, what does the SE stand for?
 - A. Strict Evaluation
 - B. Something Else
 - C. String Emulation
 - D. Standard Edition

Answer: D

2. We use the Java SE API, which is the set of libraries we use to build applications. What does API stand for?

- A. Artificial Programmed Intelligence
- B. Application Programmer Interface
- C. Apptitude Programmed Interface

Answer: B

3. Please fill in the correct answer in each blank provided below.

A minimum set of tools that allow local Java programs to execute is also known as the Java ____ Environment

Answer: Runtime

4. If you are planning on developing applications locally you need only to install the JRE (Java Runtime Environment).

- A. True
- B. False

Answer: B

5. A grouping of tools that allow you to create software locally on your machine. This is sometimes shortened to be called devkit.

- A. SDK
- B. JVM
- C. SE

Answer: A

6. The extended subset of the tools used to develop Java SE applications uses the acronym JDK. What does that stand for?

- A. Java Development Kit
- B. Java Developed Kernel
- C. Just Delicious Kale
- D. Java Design Kinetics

Answer: A