

Below are some useful references pertaining to JIT compiler. They mainly explain whatever is described in the lecture with regards to JIT compiler. So, if you are interested you may check them out too.

1. <http://stackoverflow.com/questions/3718024/jit-vs-interpreters> ~ KGhatak's answer is excellent in that it explains the difference between Java's normal interpretation & JIT's compilation. Both generate machine code, but JIT's version is optimized. Moreover, a method or block of code that is JIT compiled will not be re-interpreted and will directly use the cached JIT generated machine code

2. Check out Paul Pacheco's answer

<https://www.quora.com/If-a-JIT-compiler-compiles-the-bytecode-into-machine-code-what-is-the-interpreter-doing-Does-it-simply-run-the-machine-code-Do-JIT-and-the-interpreter-work-in-parallel>

3. Checkout Vicky Singh's answer

<https://www.quora.com/In-Java-what-exactly-will-the-JVM-interpret-and-the-JIT-compiler-do-with-the-bytecode>

4. <http://stackoverflow.com/questions/2377273/how-does-an-interpreter-compiler-work?lq=1>