1. There are two compilers built into a JVM 🡪 **C1, C2**
2. C1 Compiler is able to do compilation of 1st three levels.
3. Each one is progressively more complex than the last one.
4. C2 Compiler can do the fourth Level.
5. **JVM decides which level of compilation to be done for a code block based on** 
   1. The number of times it is being executed.
   2. The complexity of the code.
   3. How time consuming the code block is.

**NOTE**: This is called profiling the code.  
**Jatin**: Profiling is the process of examining an application to locate memory or performance-related issues.