

Q.5) What are JIT compiler & its role in JVM?  
What is byte code & why is it important for Java?

→ Main job is to overcome interpreted disadvantage of slowness during execution.

- It works only for ~~separated~~ methods not single method.
- By lowering overhead compilation it increases performance.

Java byteCode is instruction set of JVM crucial for executing programs written in Java language & other JVM-compatible languages. Each byte code operation in JVM is represented by single byte, hence name byte code. is compact form of execution.