

Question of the day

Language: JAVA

WORA - Write Once and ~~Run~~^{run} Anywhere.

Qn What gives Java its 'write once and run anywhere' nature?

Ans: The bytecode. Java compiler converts the Java programs into the class file (Byte Code) which is the intermediate language between source code and machine code. This bytecode is not platform specific and can be executed on any computer.

Note:

Bytecode is computer object code that an interpreter converts into binary machine code so it can be read by a computer's hardware processor. The machine code consists of a set of instructions that the processor understands.