**Software Engineering Observations**

* Placing a semicolon immediately after a **for** header is sometimes used to create a so-called delay loop. Such a **for** loop with an empty body still loops the indicated number of times doing nothing other than the counting. You might use a delay loop. For example, to slow down a program that is producing outputs on the screen too quickly for you to read them.
* There is a tension between achieving quality software engineering and achieving the best performing software. Often, one of these goals is achieved at the expense of the other.