

Appendix to opinion of the Court

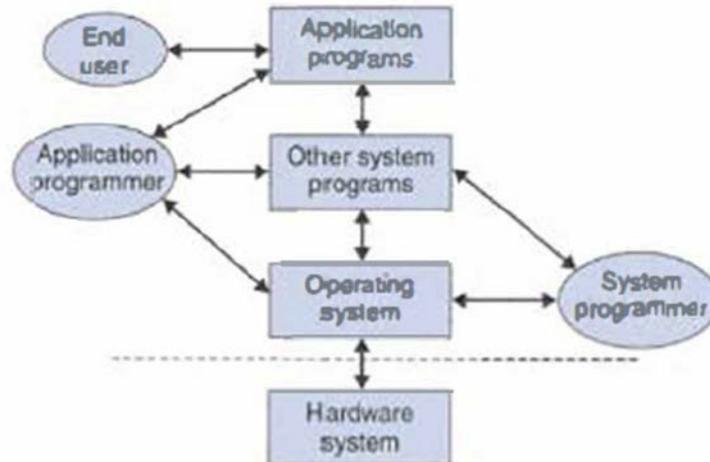
## APPENDIXES

## A

## Computer System Diagram

Some readers might find it helpful to start with an explanation of what a “software platform” is. Put simply, a software platform collects all of the software tools that a programmer may need to build computer programs. The Android platform, for instance, includes an “operating system,” “core libraries,” and a “virtual machine,” among other tools. App. 197–198.

The diagram below illustrates the general features of a standard computer system, with the dotted line reflecting the division between a computer’s hardware and its software. (It is not intended to reflect any specific technology at issue in this case.)

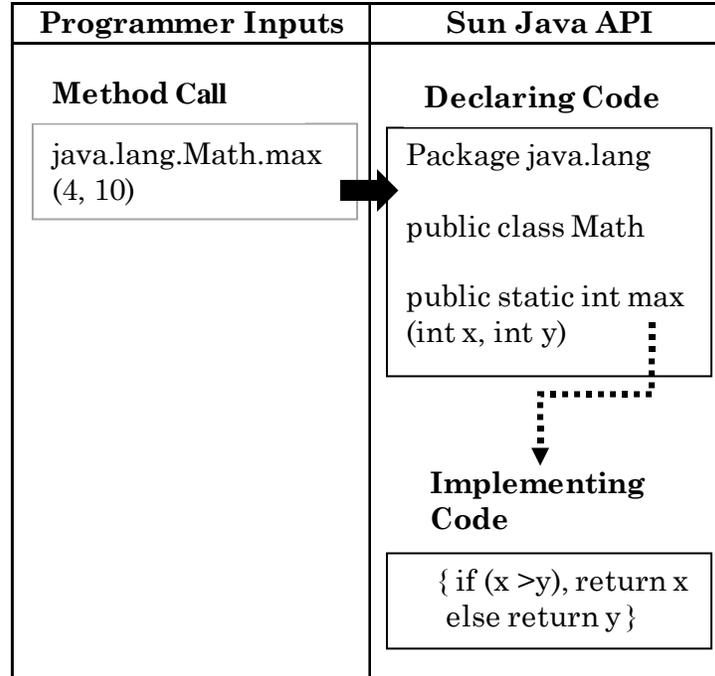


J. Garrido & R. Schlesinger, *Principles of Modern Operating Systems* 8 (2008) (“Figure 1.4. An External View of a Computer System”).

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## B

## Sun Java API Diagram



This image depicts the connection between the three parts of the Sun Java API technology at issue, using the District Court’s example. *Oracle*, 872 F. Supp. 2d, at 980–981. The programmer enters a method call to invoke a task from within the API (the solid arrow). The precise symbols in the method call correspond to a single task, which is located within a particular class. That class is located within a particular package. All of the lines of code that provide that organization and name the methods, classes, and packages are “declaring code.” For each method, the declaring code is associated with particular lines of implementing code (the dotted arrow). It is that implementing code

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(which Google wrote for its Android API) that actually instructs the computer in the programmer's application.