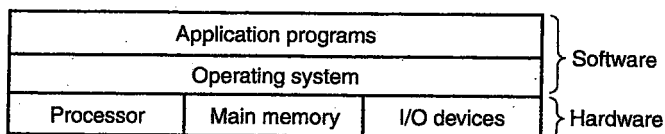**Figure 1.10**
Layered view of a computer system.

Figure 1.11
Abstractions provided by an operating system.