Introduction to Software

A) Read the following definitions

abort

to end a program or a process before its completion

bug

an error or glitch in a computer program caused by a programmer's mistake

closed source

software in which the license stipulates that the user cannot see, edit, or manipulate the source code of a software program

compatible

capable of being used without modification

crash

a computer failure which aborts an application or freezes an operating system

end user

a person who uses a product or service on a computer

error

an incorrect action attributable to poor judgment, ignorance, or inattention

execute

to start a program on a computer

feature

something a computer program is "supposed" to do; often a reason to buy or upgrade software

IDE (integrated development environment)

an application normally consisting of a source code editor, a compiler and/or interpreter, build-automation tools, and a debugger

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open source

a program in which the code is distributed allowing programmers to alter and change the original software as much as they like

programmer

a person who writes or modifies software

proprietary

privately developed and owned technology

restriction

a rule or law which limits or controls access to something

usability

a measure of how easy or hard a program is to use

Complete the sentences with one of the terms above.

1. "The new employee asked his boss to buy him a license for his favorite ..... because there was none installed on his new company laptop."
2. "At first, the ..... experience was the responsibility of programmers or salespeople. Now, it is the UX designer's task."
3. "When the word processor application crashes, the user has to ..... the program and loses all his unsaved changes."
4. "I want to develop a new feature for the program, but I can't because it is ....."
5. "The user rebooted the computer after a serious ..... because the computer no longer responded."
6. "The computer reported a "division by zero" ..... and automatically aborted the program."
7. "The program is set to ..... every night at midnight."
8. "The man upgraded his copy of Word because of a new ..... to spell-check documents in Spanish."
9. "Developers must maintain a close relationship with ..... to have a successful career."
10. "Many programmers prefer ..... solutions because they can modify features and fix bugs without an upgrade or patch from the manufacturer."

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11. "The IBM 360 was the first computer family with a wide range of..... parts."
12. "The software company needs to hire three new ..... to help debug their flagship application."
13. "The video website has content ..... for users under the age of 18."
14. "An average developer creates one ..... for every 10 lines of code written."
15. "Because of ..... code, you cannot modify or redistribute the source code of Windows or Macintosh operating systems."

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