- 1. Computer scientists must create abstractions of real-world problems that can understand by computer users and, at the same time, can represent and manipulate inside the computer.
- 2. Students have been doing projects involving computer game design lately.
- 3. A program prepares by first formulating a task and then expressing it in an appropriate computer language.
- 4. The coded program is said in machine language.
- 5. Since the early days of computer science, we have been learning that in order to have "intelligent" behavior on the part of a computer or robot, we need to provide that computer with a very detailed model of the world.
- 6. Fractional numbers are written using a dot.
- 7. The first digital computers didn't have operating systems.
- 8. A wide array of problem-oriented languages have developed by now.
- 9. Hawking has been using this computer-based communication system since 1997. The entire computer system is replaced every two years.
- 10. By that time, Intel will has released Hawking's speech system as opensource code.
- 11. Electronic computers initially were developing in the 1940s.
- 12. The most important operating system of that period was UNIX.
- 13. The minicomputers of the 1970s are known to have limited memory.

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