

- 1) A systems programmer writes programs that make it easier for others to program.
 - a) True
 - b) False
- 2) The physical elements of a computing system are called _____.
 - a) dryware
 - b) firmware
 - c) hardware
 - d) software
- 3) What is the smallest amount of information that can be written to secondary storage called?
 - a) bit
 - b) byte
 - c) file
 - d) folder
- 4) It is illegal to use a txt extension with an audio file.
 - a) True
 - b) False
- 5) _____ file access is implemented on tape, while _____ file access is implemented on disk.

For each of these concepts, indicate the generation in which it was first used and to which history (**hardware** or **software**) it belongs.

FORTTRAN	_____	hardware / software
integrated circuits	_____	hardware / software
card readers	_____	hardware / software
C++	_____	hardware / software
operating systems	_____	hardware / software
machine language	_____	hardware / software
magnetic cores	_____	hardware / software
word processors	_____	hardware / software
transistors	_____	hardware / software
Object-Oriented Design	_____	hardware / software