

CS 121 Mini-Quiz Five

Name: _____ Answers _____

- C 1) Which statement about Windows® is true?
A) It was the first operating system available for any computer.
B) It was the first OS with a GUI (graphical user interface).
C) The first version was not a real operating system
D) Windows was originally developed by Steve Jobs for the Apple II.
- D 2) OS 360 was the operating system for
A) early 1980's IBM PCs.
B) the first Macintosh computers.
C) 1970's vintage personal computers with small memory capacity.
D) a 1960's mainframe computer from IBM.
- A 3) What did Grace Hopper contribute to computing?
A) developed the COBOL programming language
B) built the first graphics card
C) assisted Charles Babbage in design of his Analytical Engine
D) created the first anti-virus software
- A 4) Ada Lovelace is noted as
A) the first computer programmer.
B) a WWI spy who brought valuable electronic secrets from Germany.
C) the inventor of the mouse.
D) the first woman to attain Admiral rank in the US Navy.

Notes:

The first GUI operating system available on home computers was the Macintosh OS, delivered on all Mac's starting in 1984. In an effort to capture the look and feel of the Mac, Microsoft created a program that acted as a shell for MS-DOS and provided GUI access to the OS features. This was Windows 1.0.

Before the 1960's, most mainframe computers worked on one task at a time. OS 360 was an early example of a multi-tasking OS, and unfortunately was very buggy.

Grace Hopper worked with the Navy's computers for many years, and ultimately was part of the team that developed COBOL, one of the first high-level languages.

Ada Lovelace, a mathematician (and incidentally daughter of renowned poet Lord Byron), developed the system for programming Charles Babbage's Analytic engine, which was the first programmable computer ever *designed*. Babbage's machine was not built in his lifetime.