**QAP1 Task #1**

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**2.a.**

A **console** is a computer program designed to be used via a text-only computer text terminal. Different consoles are programmed to accept different languages. It can be accessed from any global object.

An **OS** (operating system) is a program that, after being initially loaded into the computer by a boot program, manages all the other application programs in a computer. It runs on a server in a client-server architecture and provides multiple services to client machines within the network. OS forms the software backbone to run various programs and applications.

**Buffers** are memory storage regions that temporarily hold data while it is being transferred from one location to another. A buffer overflow (or buffer overrun) occurs when the volume of data exceeds the storage capacity of the memory buffer.