

1. CPU bound means the program is bottlenecked by the CPU, or central processing unit, while I/O bound means the program is bottlenecked by I/O, or input/output, such as reading or writing to disk, network, etc.
2. context switch is an important process because of its functionality that store a state of a process or thread, so that it can be restored and resume execution at a later point. It allows multiple processes to share a single central processing unit (CPU), and is an essential feature of a multitasking operating system.
3. Since mobile has limits power than a desktop computer. Their CPU design is having been architecturally meant to be a power saving mode. The CPU prioritize an application that user currently using on the display but less on or perhaps terminated on the background.
4. Because children share subset of parent's resources.