El Capitan is currently the world's fastest supercomputer. It has over 5.4 petabytes of memory, and is capable of 1.742 exaFLOPs (1.7 quintillion floating point operations per second).

It has a combined 11,039,616 CPU and GPU cores, consisting of over 43 thousand 4th Gen AMD Genoa cores, and over 43 thousand AMD Instinct cores.

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24 = 00011000

24 = 0018 (hexadecimal)