

Concurrency is a Paradigm.

Concurrency is not parallelism.¹

Concurrency is a paradigm.

Programs designed to be parallel must employ the concurrent paradigm.

Parallelism implies Concurrency.

Concurrency does not imply Parallelism.

Concurrency is a paradigm. Concurrency is often conflated with Parallelism.

Concurrency is simpler than Parallelism.

Concurrency is not time-sharing.

Concurrency is not memory-sharing.

Concurrency is not thread safety.

Concurrency is not priority inversion.

¹ Rob Pike's talk "Concurrency Is Not Parallelism" <https://vimeo.com/49718712>