

Sequences

- [range](#) ; returns a lazy sequence of integers that span a specified range
- [repeat](#) ; returns an infinite lazy sequence that repeats a value
- [repeatedly](#) ; returns an infinite lazy sequence of values generated by calls to a given function
- [iterate](#) ; like repeatedly, but each call to the function takes the previous element as argument
- [cycle](#) ; returns an infinite lazy sequence that repeats the elements of a collection
- [lazy-seq](#)

core sequence functions

- [next](#) ; like [rest](#), but returns [nil](#) for sequence of zero or one elements
- [nth](#) ; like [get](#), but works on sequences
- [apply](#) ; invokes a function with arguments taken from sequence
- [map](#) ; returns a lazy sequence produced by invoking a function with arguments from sequences
- [reduce](#) ; returns result of invoking a function on successive pairs of elements
- [reductions](#) ; returns a lazy sequence of the intermediate values that would be produced by reduce
- [filter](#) ; returns a lazy sequence of elements of another sequence for which a condition function returns true
- [remove](#)
- [take](#)
- [take-last](#)
- [take-nth](#)
- [concat](#)

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- [interleave](#) ; returns a lazy sequence that takes elements from multiple collection round-robin
 - [interpose](#) ; returns a lazy sequence in which a value is inserted in between elements of a sequence
 - [distinct](#) ; returns a lazy sequence in which only the first occurrence of any value is retained
 - [reverse](#) ; returns a list of the elements of a sequence in reverse order
 - [flatten](#) ; returns a lazy sequence containing the elements of a sequence and its nested sequences
 - [sort](#) ; returns a non-lazy sequence of the elements of another sequence in sorted order
 - [compare](#)

Refs

- <https://www.youtube.com/watch?v=zFPiPBkAcQ>

- [Clojure](#)

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<https://jace.link/> - **Various Ways**

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