

filter

```
(filter even? [1 3 6 4 22 23 -6 -5]) ; returns lazy sequence (6 4 22 -6)
(filter odd? [1 3 6 4 22 23 -6 -5]) ; returns lazy sequence (1 3 23 -5)
```

```
(def numbers (range 1 11))
(filter (fn [x] (= 0 (rem x 3))) numbers)
; (3 6 9)
```

```
(filter #(zero? (rem % 3)) numbers)
; (3 6 9)
```

```
(defn my-filter [f coll]
  (loop [result []
        [item & remain] coll]
    (if (seq remain)
      (recur (if (f item)
                (conj result item)
                result)
             remain)
      result)))

(my-filter odd? [1 2 3 4 5])
;;=> [1 3]
```

Plugin Backlinks:

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

Permanent link:
<https://jace.link/open/filter>

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