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| rev {base} | R Documentation |

**Reverse Elements**

**Description**

rev provides a reversed version of its argument. It is generic function with a default method for vectors and one for [dendrogram](http://127.0.0.1:14695/library/base/help/dendrogram)s.

Note that this is no longer needed (nor efficient) for obtaining vectors sorted into descending order, since that is now rather more directly achievable by [sort](http://127.0.0.1:14695/library/base/help/sort)(x, decreasing = TRUE).

**Usage**

rev(x)

**Arguments**

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| x | a vector or another object for which reversal is defined. |

**References**

Becker, R. A., Chambers, J. M. and Wilks, A. R. (1988) *The New S Language*. Wadsworth & Brooks/Cole.

**See Also**

[seq](http://127.0.0.1:14695/library/base/help/seq), [sort](http://127.0.0.1:14695/library/base/help/sort).

**Examples**

x <- c(1:5, 5:3)

## sort into descending order; first more efficiently:

stopifnot(sort(x, decreasing = TRUE) == rev(sort(x)))

stopifnot(rev(1:7) == 7:1) #- don't need 'rev' here