# 0.1 dims: Return Dimensions of Vectors, Arrays, and Data Frames

## Description

Retrieve the dimensions of a vector, array, or data frame.

## Usage

dims(x)

## Arguments

X

An R object. For example, a vector, matrix, array, or data frame.

#### Value

The function dims performs exactly the same as dim, and additionally returns the length of vectors (treating them as one-dimensional arrays).

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#### See Also

```
dim, length
```

### Examples

```
a <- 1:12
dims(a)

a <- matrix(1, nrow = 4, ncol = 9)
dims(a)</pre>
```