The [**reshape**](https://docs.scipy.org/doc/numpy/reference/generated/numpy.reshape.html#numpy.reshape) function returns its argument with a modified shape, whereas the **[ndarray.resize](https://docs.scipy.org/doc/numpy/reference/generated/numpy.ndarray.resize.html" \l "numpy.ndarray.resize" \o "numpy.ndarray.resize)**method modifies the array itself: