NAME
pnmenlarge - read a portable anymap and enlarge it N times

SYNOPSIS
pnmenlarge *N* [*pnmfile*]

DESCRIPTION
Reads a portable anymap as input. Replicates its pixels *N* times, and produces a portable anymap as output.

pnmenlarge can only enlarge by integer factors. The slower but more general *pnmscale* can enlarge or reduce by arbitrary factors, and *pbmreduce* can reduce by integer factors, but only for bitmaps.

If you enlarge by a factor of 3 or more, you should probably add a *pnmsmooth* step; otherwise, you can see the original pixels in the resulting image.

SEE ALSO
pbmreduce(1), pnmscale(1), pnmsmooth(1), pnm(5)

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