CODE8

PURPOSE
Generate an octile coded variable.

DESCRIPTION
The data are coded as follows:

PERCENTILE	CODE
===========	=====
0 <= x <= 12.5	1
12.5 < x <= 25.0	2
25.0 < x <= 37.5	3
37.5 < x <= 50.0	4
50.0 < x <= 62.5	5
62.5 < x <= 75.0	6
75.0 < x <= 87.5	7
87.5 < x <= 100.0	8

SYNTAX
LET <xprime> = CODE8 <x1>   <SUBSET/EXCEPT/FOR qualification>
where <x1> is a response variable;
  <xprime> is a variable of the same length as <x1> where the coded values are saved;
and where the <SUBSET/EXCEPT/FOR qualification> is optional.

EXAMPLES
LET XPRIME = CODE8 X1

DEFAULT
None

SYNONYMS
None

RELATED COMMANDS
COCODE	=	Generate a cocoded variable.
CODE	=	Generate a coded variable.
CODE2	=	Generate a binary coded variable.
CODE4	=	Generate an quartile coded variable.
CODEH	=	Generate a hinge coded variable.

APPLICATIONS
Data transformations

IMPLEMENTATION DATE
Pre-1987

PROGRAM
LET X1 = NORMAL RANDOM NUMBERS FOR I = 1 1 100
LET XPRIME = CODE8 X1