CODEN

PURPOSE
>   Generate a percentile coded variable.

DESCRIPTION
>   The value of N can be 1 thru 10 (e.g., CODE1, CODE2, ... , CODE10). This command splits the data into N percentiles and codes the data according to which of those percentiles it falls into.

SYNTAX
>   LET <xprime> = CODE<N> <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;
>   <N> is the number of categories to use (an integer from 1 to 10);
>   and where the <SUBSET/EXCEPT/FOR qualification> is optional.

EXAMPLES
>   LET XPRIME = CODE1 X1
>   LET XPRIME = CODE3 X1
>   LET XPRIME = CODE5 X1
>   LET XPRIME = CODE6 X1
>   LET XPRIME = CODE7 X1
>   LET XPRIME = CODE9 X1
>   LET XPRIME = CODE10 X1

DEFAULT
>   None

SYNONYMS
>   None

RELATED COMMANDS
>   COCODE   =   Generate a cocoded variable.
>   CODE   =   Generate a 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 = CODE10 X