

CHR\$ -Function-Character

CHR\$

## Format

CHR\$(character-code)

## Type

String

## Cross Reference

ASC

## Description

The CHR\$ function returns the character corresponding to the ASCII character code specified by the value of the character-code.

CHR\$ is the inverse of the ASC function.

Character-code is a numeric-expression with a value from 0 to 32767 inclusive, specifying the number of the character you wish to use. If the value of character-code is greater than 255, it is repeatedly reduced by 256 until it is less than 256. If the value of the character-code is not an integer, it is rounded to the nearest integer.

## Examples

```
100 PRINT CHR$(72)
Prints H.
```

```
100 X$=CHR$(33)
Sets X$ equal to !.
```

Program for a complete listing of all ASCII characters and their corresponding ASCII values, run the following program.

```
100 CALL CLEAR
110 IMAGE ### ## ### ##
120 FOR A=32 TO 127
130 PRINT USING 110:A,CHR$(A);
140 NEXT A
```