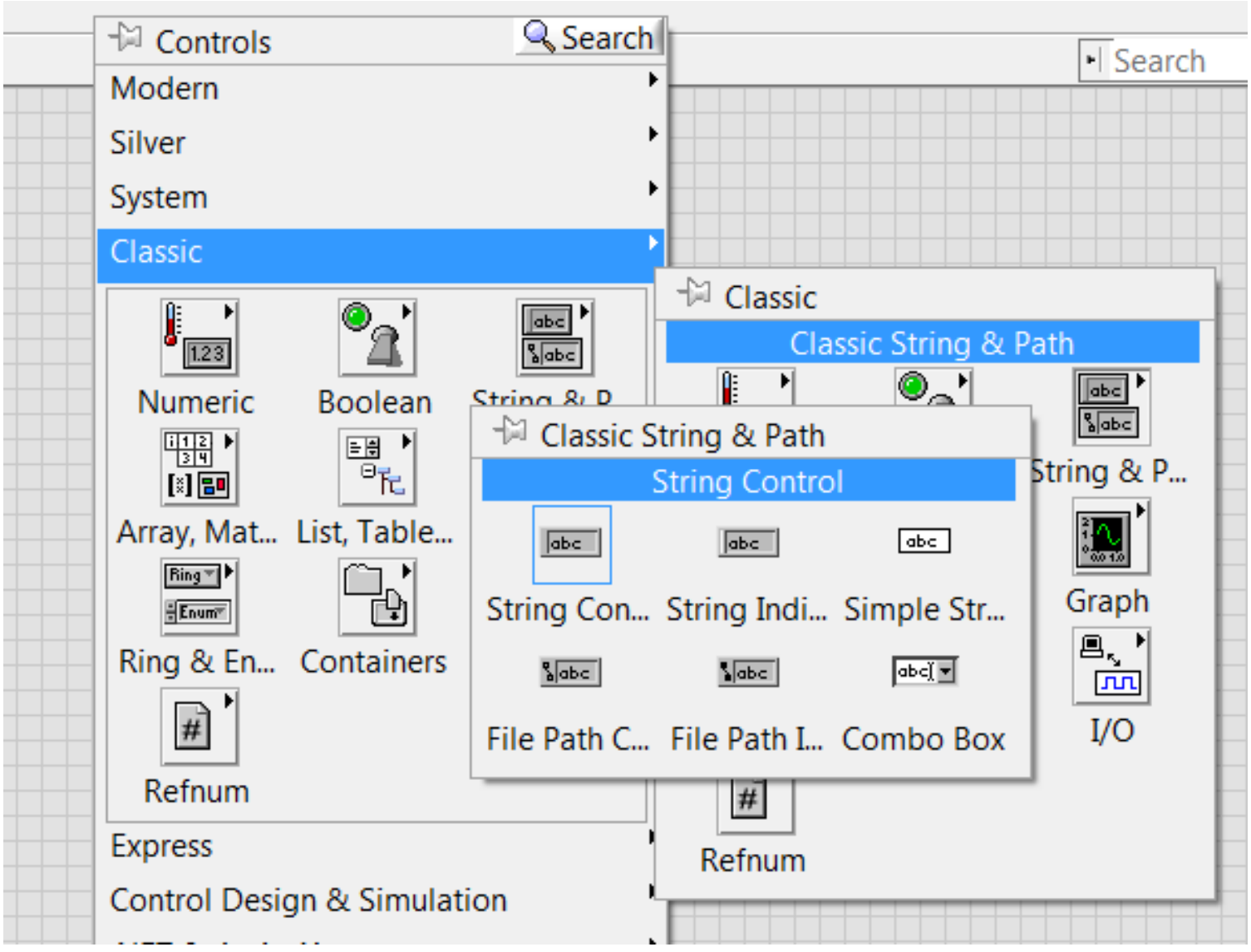
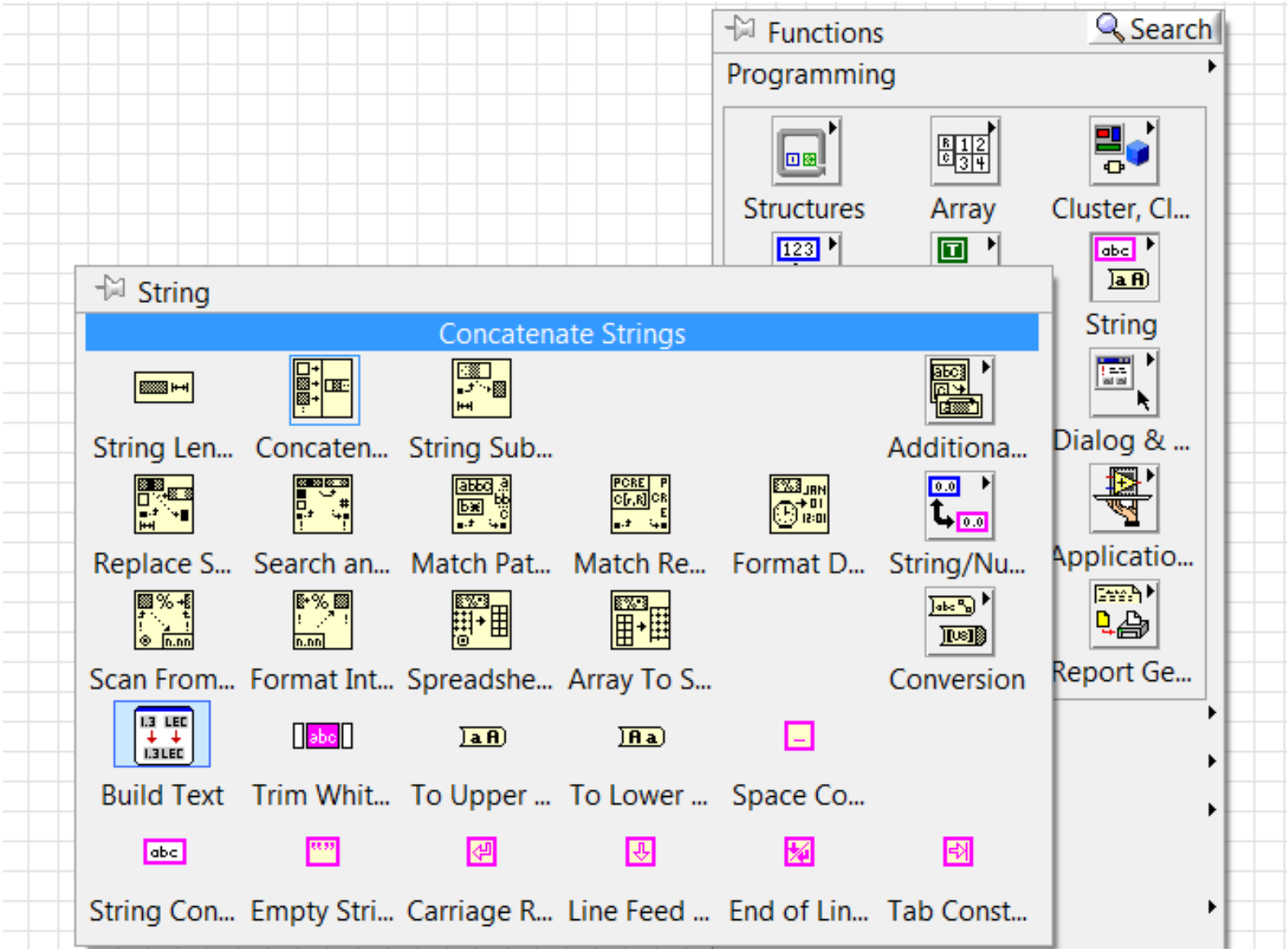
Operacje na zmiennych tekstowych

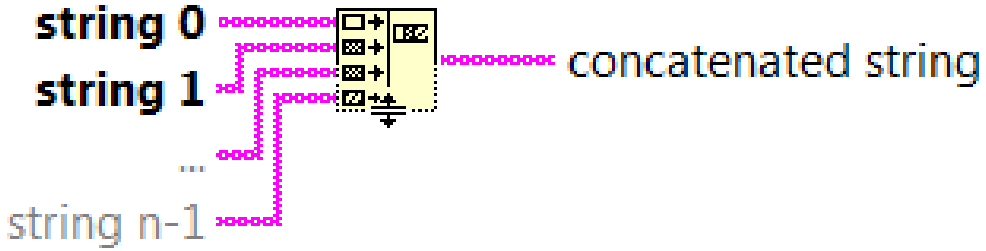
Front Panel (M61X95412)



Block Diagram

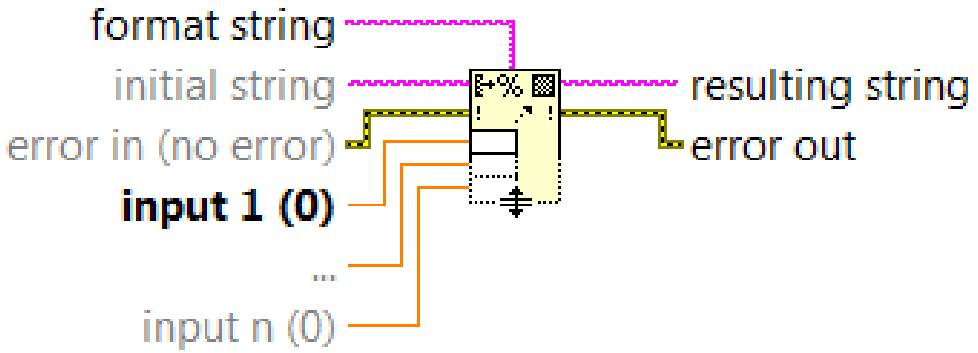


Concatenate Strings



Concatenates input strings and 1D arrays of strings into a single output string. For array inputs, this function concatenates each element of the array.

Format Into String

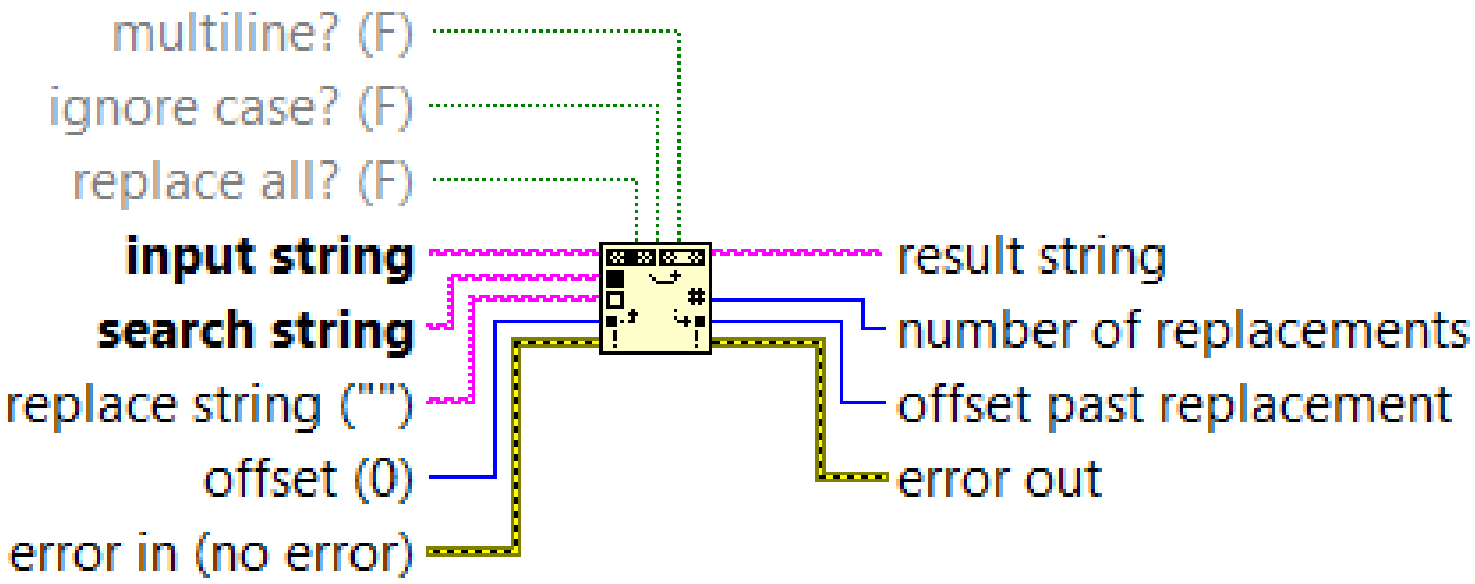


Formats string, path, enumerated type, time stamp, Boolean, or numeric data as text.

Format Specifier Examples

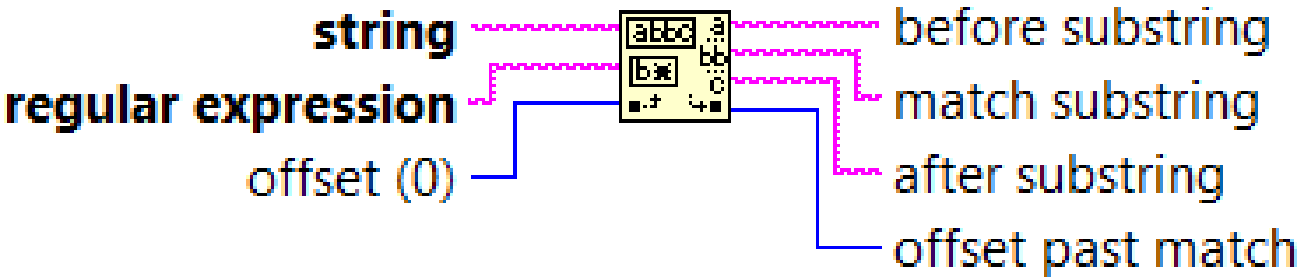
Type	Argument(s)	Format String	Resulting String
Automatic Formatting (%g)	12.00	%#g	12
	12000000	%#g	1.2E+6
Decimal (%d)	12.67	score= %d%%	score= 13%
Floating-Point (%f)	12.67	Temp: %5.1f	Temp: 12.7
	12.67 N	%5.3f	12.670 N
	12.67 N	%5.3{mN}f	12670.000 mN
	12.67 N	%5.3{kg}f	12.670 ?kg
Scientific Notation (%e)	12.67	%.3e	1.267E+1
	12.67	%^.3e	12.670E+0

Search and Replace String



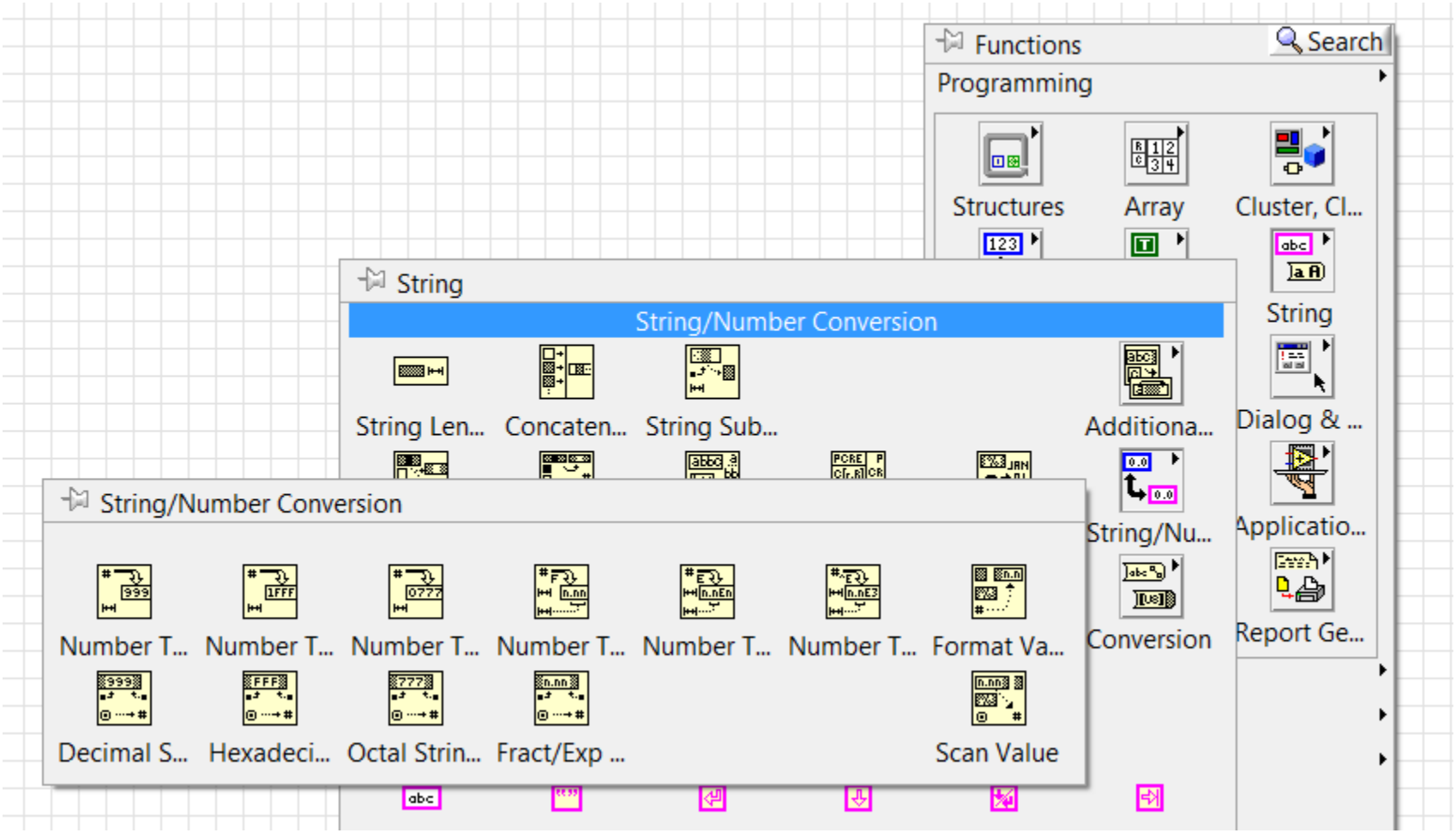
Replaces one or all instances of a substring with another substring. To include the **multiline?** Boolean input, right-click the function and select **Regular Expression**.

Match Pattern

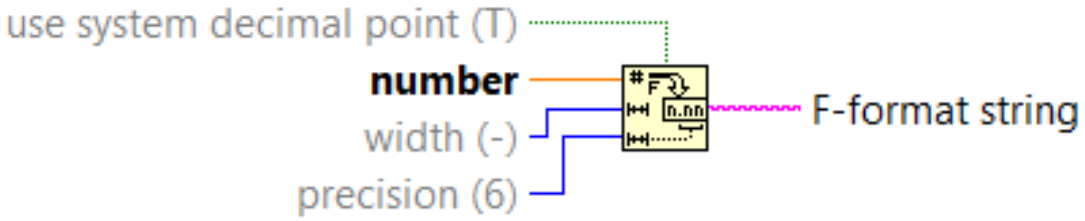


Searches for **regular expression** in **string** beginning at **offset**, and if it finds a match, splits **string** into three substrings. A regular expression requires a specific combination of characters for pattern matching. For more information about special characters in regular expressions, refer to the **regular expression** input description in the detailed help.

String/Number Conversion

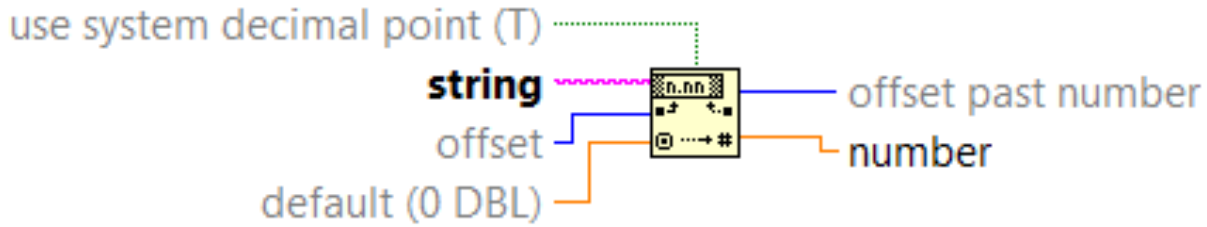


Number To Fractional String



Converts **number** to an F-format (fractional notation), floating-point string at least **width** characters wide or wider if necessary.

Fract/Exp String To Number



Interprets the characters 0 through 9, plus, minus, e, E, and the decimal point (usually period) in **string** starting at **offset** as a floating-point number in engineering notation, exponential, or fractional format and returns it in **number**.

Zad_1
Zbuduj program łączący kilka dowolnych wyrazów w jedno zdanie (np. **Co się źle zaczyna, to się dobrze kończy**.)

Zad_2
Zmodyfikuj program tak aby w nim następowała automatyczna zamiana wyrazów „**źle**” i „**dobrze**”.

Zad_3
Zbuduj program rozdzielający podany ciąg na 8 podciągów: **Jaksięczłowiekśpieszy,to siędiabełcieszy.**

Zad_4
Zbuduj program odczytujący temperaturę z wirtualnego termometru i ciśnienie z wirtualnego manometru. Program ten ma na wyjściu podawać w/w wielkości w formie komunikatu.