

fx-5800P用	汎用サブルーチン - 入力ボックス 2 (2014/11/19作成、2014/12/27 修正)		
汎用サブルーチン 入力ボックス	入力ボックス2.1	入力ボックス2.1	入力ボックス2.0
	IN(Oと正負数対応)	INP(Oと正数対応)	INPI(Oと自然数対応)
	IN Ver 2.1 for fx-5800P by Krtyski ©2014	INP Ver 2.1 for fx-5800P by Krtyski ©2014	INPI Ver 2.0 for fx-5800P by Krtyski ©2014
変数	EngOfff	EngOfff	EngOfff
C: 入力中の桁数	0←Z	0←Z	0←Z
D: 入力ボックスの桁数	87←DimZ	87←DimZ	87←DimZ
E: 入力インジカータ	1→Z[35]:2→Z[36]	1→Z[35]:2→Z[36]	1→Z[35]:2→Z[36]
負数フラグ(1 or -1)	3→Z[37]:4→Z[21]	3→Z[37]:4→Z[21]	3→Z[37]:4→Z[21]
F: 小数桁数	5→Z[22]:6→Z[23]	5→Z[22]:6→Z[23]	5→Z[22]:6→Z[23]
For文制御変数、他	7→Z[31]:8→Z[32]	7→Z[31]:8→Z[32]	7→Z[31]:8→Z[32]
K: キーコード	9→Z[33]	9→Z[33]	9→Z[33]
X: 入力開始桁	If E=2:Then	If E=2:Then	If E=2:Then
Y: 入力開始行	Locate	Locate	Locate
Z: 入力数値	6,4,"<EXE>:ENTER"	6,4,"<EXE>:ENTER"	6,4,"<EXE>:ENTER"
配列変数: Z[n]	Else If E=1	Else If E=1	Else If E=1
	Then	Then	Then
	Locate 15,4,"*t"	Locate 15,4,"*t"	Locate 15,4,"*t"
	Locate 16,4,"E"	Locate 16,4,"E"	Locate 16,4,"E"
	IfEnd:IfEnd	IfEnd:IfEnd	IfEnd:IfEnd
	E→Z[1]	For 1→I To D	For 1→I To D
	For 1→I To D	Locate X+I-1,Y,">"	Locate X+I-1,Y,">"
	Locate X+I-1,Y,">"	Next	Next
	Next	0←C:0→F	0←C
	0←C:0→F:1←E		
	Do	Do	Do
	While Getkey	While Getkey	Do
	WhileEnd	WhileEnd	Getkey→K
	Do	Do	LpWhile K=0
	Getkey→K	Getkey→K	Z[K]→I
	LpWhile K=0	LpWhile K=0	If (I≥1 And I≤9) Or K=25
	Z[K]→I	Z[K]→I	Then
	If (I≥1 And I≤9) Or K=25	If (I≥1 And I≤9) Or K=25	If C<D:Then
	Then	Then	10Z+I→Z
	If C<D:Then	If C<D:Then	Locate X+C,Y,I
	If F:Then	If F:Then	Isz C
	Z+EI÷10^(F)→Z	Z+I÷10^(F)→Z	IfEnd
	Isz F	Isz F	Else If K=34
	Else	Else	Then
	10Z+EI→Z	10Z+I→Z	If C:Then
	IfEnd	IfEnd	Int(Z÷10)→Z
	Locate X+C,Y,I	Locate X+C,Y,I	C-1←C
	Isz C	Isz C	Locate X+C,Y,">"
	IfEnd	IfEnd	IfEnd
	Else If K=26	Else If K=26	IfEnd:IfEnd
	Then	Then	LpWhile K≠47
	If F=0:Then	If F=0:Then	
	Locate X+C,Y,"."	Locate X+C,Y,"."	For 1→I To D-C
	Isz C:Isz F	Isz C:Isz F	Locate X+C+I-1,Y," "
	IfEnd	IfEnd	Next
	Else If K=34	Else If K=34	If E=2:Then
	Then	Then	Locate 6,4," "
	If C:Then	If C:Then	Else If E=1
	If F:Then	If F:Then	Then
	F-1→F	F-1→F	Locate 15,4," "
	F⇒Int(10^(F-1)Z)÷10^(F-1)→Z	F⇒Int(10^(F-1)Z)÷10^(F-1)→Z	IfEnd:IfEnd
	Else	Else	0←DimZ
	Int(Z÷10)→Z	Int(Z÷10)→Z	Return
	IfEnd	IfEnd	
	C-1←C	C-1←C	
	Locate X+C,Y,">"	Locate X+C,Y,">"	
	IfEnd:IfEnd	IfEnd:IfEnd	
	IfEnd:IfEnd	IfEnd:IfEnd	
	IfEnd	IfEnd	
	LpWhile K≠47	LpWhile K≠47	
	For 1→I To D-C	For 1→I To D-C	
	Locate X+C+I-1,Y," "	Locate X+C+I-1,Y," "	
	Next	Next	
	-1←E:Isz C	If E=2:Then	
	IfEnd:IfEnd	Locate 6,4," "	
	IfEnd:IfEnd	Else If E=1	
	IfEnd	Then	
	LpWhile K≠47	Locate 15,4," "	
	For 1→I To D-C	IfEnd:IfEnd	
	Locate X+C+I-1,Y," "	0←DimZ	
	Next	Return	
	Z[1]→E		
	If E=2:Then		
	Locate 6,4," "		
	Else If E=1		
	Then		
	Locate 15,4," "		
	IfEnd:IfEnd		
	0←DimZ		
	Return		