

fx-5800P用 汎用サブルーチン - 入力ボックス 2.1 [キーリピート抑制版] (2015/1/4作成) - 採用			
変数 C: 入力中の桁数 D: 入力ボックスの桁数 E: 入力インジケータ 負数フラグ(1 or -1) F: 小数桁数 I: For文制御変数、他 K: キーコード X: 入力開始桁 Y: 入力開始行 Z: 入力数値 配列変数: Z[n]	入力ボックス IN(Oと正負数対応)	入力ボックス INP(Oと正数対応)	入力ボックス INPI(Oと自然数対応)
	IN Ver 2.1 for fx-5800P by Krtyski ©2015	INP Ver 2.1 for fx-5800P by Krtyski ©2015	INPI Ver 2.1 for fx-5800P by Krtyski ©2015
	EngOff 0→Z 87→DimZ 1→Z[35]:2→Z[36] 3→Z[37]:4→Z[21] 5→Z[22]:6→Z[23] 7→Z[31]:8→Z[32] 9→Z[33] If E=2:Then Locate 6,4,"<EXE>:ENTER" Else If E=1 Then Locate 15,4,"▶t" Locate 16,4,"E" IfEnd:IfEnd E→Z[1] For 1→I To D Locate X+I-1,Y,">" Next 0→C:0→F:1→E Do While Getkey WhileEnd Do Getkey→K LpWhile K=0 Z[K]→I If (I≥1 And I≤9) Or K=25 Then If C<D:Then If F:Then Z+EI÷10 ^(F) →Z Isz F Else 10Z+EI→Z IfEnd Locate X+C,Y,I Isz C IfEnd Else If K=26 Then If F=0:Then Locate X+C,Y,"." Isz C:Isz F IfEnd Else If K=34 Then If C:Then If F:Then F-1→F F⇒Int(10 ^{(F-1)Z} ÷10 ^(F-1))→Z Else Int(Z÷10)→Z IfEnd C-1→C C=0⇒1→E Locate X+C,Y,">" IfEnd Else If K=57 Or K=67 Then If C=0:Then Locate X,Y,"-" -1→E:Isz C IfEnd:IfEnd IfEnd:IfEnd IfEnd LpWhile K≠47 For 1→I To D-C Locate X+C+I-1,Y," " Next Z[1]→E If E=2:Then Locate 6,4," " Else If E=1 Then Locate 15,4," " IfEnd:IfEnd 0→DimZ Return	EngOff 0→Z 87→DimZ 1→Z[35]:2→Z[36] 3→Z[37]:4→Z[21] 5→Z[22]:6→Z[23] 7→Z[31]:8→Z[32] 9→Z[33] If E=2:Then Locate 6,4,"<EXE>:ENTER" Else If E=1 Then Locate 15,4,"▶t" Locate 16,4,"E" IfEnd:IfEnd For 1→I To D Locate X+I-1,Y,">" Next 0→C:0→F Do While Getkey WhileEnd Do Getkey→K LpWhile K=0 Z[K]→I If (I≥1 And I≤9) Or K=25 Then If C<D:Then If F:Then Z+I÷10 ^(F) →Z Isz F Else 10Z+I→Z IfEnd Locate X+C,Y,I Isz C IfEnd Else If K=26 Then If F=0:Then Locate X+C,Y,"." Isz C:Isz F IfEnd Else If K=34 Then If C:Then If F:Then F-1→F F⇒Int(10 ^{(F-1)Z} ÷10 ^(F-1))→Z Else Int(Z÷10)→Z IfEnd C-1→C Locate X+C,Y,">" IfEnd:IfEnd IfEnd:IfEnd LpWhile K≠47 For 1→I To D-C Locate X+C+I-1,Y," " Next If E=2:Then Locate 6,4," " Else If E=1 Then Locate 15,4," " IfEnd:IfEnd 0→DimZ Return	EngOff 0→Z 87→DimZ 1→Z[35]:2→Z[36] 3→Z[37]:4→Z[21] 5→Z[22]:6→Z[23] 7→Z[31]:8→Z[32] 9→Z[33] If E=2:Then Locate 6,4,"<EXE>:ENTER" Else If E=1 Then Locate 15,4,"▶t" Locate 16,4,"E" IfEnd:IfEnd For 1→I To D Locate X+I-1,Y,">" Next 0→C Do While Getkey WhileEnd Do Getkey→K LpWhile K=0 Z[K]→I If (I≥1 And I≤9) Or K=25 Then If C<D:Then 10Z+I→Z Locate X+C,Y,I Isz C IfEnd Else If K=34 Then If C:Then Int(Z÷10)→Z C-1→C Locate X+C,Y,">" IfEnd IfEnd:IfEnd LpWhile K≠47 For 1→I To D-C Locate X+C+I-1,Y," " Next If E=2:Then Locate 6,4," " Else If E=1 Then Locate 15,4," " IfEnd:IfEnd 0→DimZ Return