RETLW

RETLW	Return Literal to W
Syntax:	[*label*] RETLW k
Operands:	$0 \le k \le 255$
Operation:	$k \rightarrow W$, $(TOS) \rightarrow PC$, PCLATU, PCLATH are unchanged
Status Affected:	None
Encoding:	0000 1100 kkkk kkkk
Description:	W is loaded with the eight-bit literal 'k'. The program counter is loaded from the top of the stack (the return address). The high address latch (PCLATH) remains unchanged.
Words:	1
Cycles:	2

Q Cycle Activity:

Q1	Q2	Q3	Q4
Decode	Read literal 'k'	Process Data	pop PC from stack, Write to W
No operation	No operation	No operation	No operation

Example:

```
    CALL TABLE  ; W contains table
                ; offset value
                ; W now has
                ; table value
    :
TABLE
    ADDWF PCL   ; W = offset
    RETLW k0    ; Begin table
    RETLW k1    ;
    :
    :
    RETLW kn    ; End of table
```

Before Instruction

W = 0x07

After Instruction

W = value of kn