

```
1      movlw    0           ;Prepare to read first entry in table.
2      call    read_table  ;Retrieve the first entry.
3      movlw    1           ;Prepare to read second entry in table.
4      call    read_table  ;Retrieve the second entry.
5      ...
6      movlw    8           ;Prepare to read last entry in table
7      call    read_table  ;Retrieve the first entry.
8
9 read_table
10     addwf    PCL,F       ;Find the correct table entry, using W as
11                                     ;the index number.
12     RETLW   0
13     RETLW   8
14     RETLW   8
15     RETLW   5
16     RETLW   8
17     RETLW   9
18     RETLW   0
19     RETLW   6
20     RETLW   5
```