```
    #include<p18f4550.inc>

n       equ D'3'
lp_cnt  set 0x10

        org 0x00
        goto start
        org 0x08
        retfie
        org 0x18
        retfie

start   movlw n
        movwf lp_cnt,A

loop    rlncf 0x15,F,A

sum_lp  decfsz lp_cnt,F,A
        goto loop
        nop

        end
```