```
pausa_lcd.as
                                                                           Page 1/1
Dec 06, 13 0:27
; PAUSE_MODE: Rotina que permite entrar no modo pausa.
                Entradas: ---
                Saidas: ---
                Efeitos: Altera PAUSE_FLAG e TURBO_FLAG
PAUSE MODE:
                PUSH
                MOV
                         M[PAUSE_FLAG], R0
                        LCD_0_0
DEL_STRING
WRITE_LCD
                PUSH
                PUSH
                CALL
                PUSH
                         LCD_1_0
                PUSH
                         DEL_STRING
                         WRITE_LCD
                CALL
                PUSH
                         LCD_0_0
                PUSH
                         PAUSE_NOTE
                CALL
                         WRITE_LCD
PAUSE_CICLE:
                CMP
                         M[PAUSE_FLAG], R0
                BR.Z
                         PAUSE_CICLE
                CALL
                         W_DISTS_STR
                CALL
                         WRITE_DISTS
                MOV
                         M[PAUSE_FLAG], R0
                MOV
                         M[TURBO_FLAG], R0
                POP
                         R7
                RET
```