

For output to the console as tables used pseudo characters. These characters are in the second part of the code table PC, as shown true only in the kodirovtsi, which was compiled source code.

Example. For a program that was developed in the above example, the theme of "cyclical process. Loop by using the IF AND DO", make the aspect output data and calculations to the table, which is decorated with symbols of pseudo codes console. Table identifiers given in Table 2.7, the block diagram is shown in Figure 2.23. Modify the source code (Fig. 2.23) for formatted output results to the console using pseudo character to build tables.

```
PROGRAM LB63
C BACKGROUND
DATA T1, F12, E1, E2, C0 / 1,273. 5., .3, .8, 5.67 /
DATA T2P, T2K, T2S / 353., 1073., 10. /
WRITE (*, 11)
11 FORMAT (20H **** BACKGROUND ****)
WRITE (*, 12) T1, F12, E1, E2, C0
12 FORMAT (2X, 3HT1 =, F6.1, 4X, 4HF12 =, F3.1, /,
* 4X, 3HE1 =, F3.1, 4X, 3HE2 =, F3.1, 4X, 3HC0 =, F4.2)
WRITE (*, 13)
13 FORMAT (29H **** ***** calculation results)
C top of the table
WRITE (*, 10)
WRITE (*, 20)
WRITE (*, 30)
10 FORMAT(3X,43H |||_____|||)
20 FORMAT (3X, 43H ||| TEMPEPATUPA ||| heat. POTIK ALFA ||| ||)
30 FORMAT(3X,43H |||_____|||)
S = (1. / E1) + (F12 * ((1. / E2) -1.))
C SERIES
DO 50 T2 = T2P, T2K, T2S
Q = C0 * ((T1 / 100.) ** 4 .- (T2 / 100.) ** 4.) / S
ALFA = Q / (T1-T2)
WRITE (*, 40) T2, Q, ALFA
50 CONTINUE
C CYCLE Finished
C OUTPUT FORMAT FOR T2, Q, ALFA TO TABLE
40 FORMAT (3X, 1H |||, E13.6,1H |||, E13.6,1H |||, E13.6,1H |||)
C bottom of the table
WRITE (*, 60)
60 FORMAT(3X,43H |||_____|||)
STOP
END
```

After kompilyatsyii this source code, building an application and perform file

forwarding the results of its work to a text file. File peredyvymos results in edit mode or view FAR encoded in ASCII.