```
 1   Turbo Assembler    Version 2.0        12/14/08 22:22:35         Page 1
 2   ASM_KST1.ASM
 3
 4        1                  ;
 5        2                  ; Kestutis   Stankevicius, II-06/3
 6        3                  ; Asemblerinis programavimas
 7        4                  ;
 8        5                  ; 1 Auditorijos darbas:
 9        6                  ;
10        7                  ;   Isvedimas i ekrana..
11        8                  ;
12        9   0000               stekas SEGMENT STACK
13       10   0000  0100*(??)           DB 256 DUP (?) ; isskiriame atmintyje 256 baitus
14       11   0100               stekas ENDS
15       12
16       13       =  000D           CR  EQU 13
17       14       =  000A           LF  EQU 10
18       15
19       16   0000               duomenys SEGMENT
20       17                  ; CR ir LF   padaro nauja eilute
21       18   0000  20 53 76 65 69 6B 69+   pranesimas DB ' Sveiki, ', CR, LF
22       19         2C 20 0D 0A
23       20   000B  20 4C 69 6E 6B 65 6A+         DB ' Linkejimai is Marso!', CR, LF, CR, LF
24       21         69 6D 61 69 20 69 73+
25       22         20 4D 61 72 73 6F 21+
26       23         0D 0A 0D 0A
27       24   0024  20 20 4D 61 72 73 69+         DB '  Marsietis Nr.17', '$'
28       25         65 74 69 73 20 4E 72+
29       26         2E 31 37 24
30       27   0036               duomenys ENDS
31       28
32       29   0000               programa SEGMENT
33       30                  ASSUME CS:programa, DS:duomenys, SS:stekas
34       31
35       32   0000               START:
36       33                  ; pradzia
37       34   0000  B8 0000s           MOV AX, duomenys
38       35   0003  8E D8             MOV DS, AX
39       36
40       37                  ; isvalyti   ekrana
41       38   0005  B8 0002           MOV AX, 0002h
42       39   0008  CD 10             INT 10h
43       40
44       41                  ; pranesimo isvedimas
45       42   000A  B4 09             MOV AH, 09h
46       43   000C  BA 0000r          LEA DX, pranesimas
47       44   000F  CD 21             INT 21h
48       45
49       46                  ; paspausti bet koki mygtuka
50       47   0011  B4 07             MOV AH, 07h
51       48   0013  CD 21             INT 21h
52       49
53       50                  ; iseiti is programos
54       51   0015  B4 4C             MOV AH, 4ch
55       52   0017  CD 21             INT 21h
56       53
57       54   0019               programa ENDS
58       55
59       56                  END START
60   FF
61   Symbol Table
62
63
64   Symbol Name         Type    Value
65
66   ??DATE              Text    "12/14/08"
67   ??FILENAME          Text    "ASM_KST1"
68   ??TIME              Text    "22:22:35"
69   ??VERSION           Number  0200
70   @CPU            Text    0101H
71   @CURSEG             Text    PROGRAMA
72   @FILENAME           Text    ASM_KST1
```

```
73   @WORDSIZE        Text     2
74   CR           Number 000D
75   LF           Number 000A
76   PRANESIMAS       Byte    DUOMENYS:0000
77   START        Near    PROGRAMA:0000
78
79   Groups & Segments     Bit Size Align  Combine Class
80
81   DUOMENYS         16  0036 Para     none
82   PROGRAMA         16  0019 Para     none
83   STEKAS           16  0100 Para      Stack
84   ■■
```