

Adresa	Hodnota	Proměnná v hlavním programu	
1	10	x[0][0]	
2			
3	20	x[0][1]	
4			
5	30	x[0][2]	
6			
7	40	x[1][0]	
8			
9	50	x[1][1]	
10			
11	60	x[1][2]	
12			
13			
14			
15			
16			
17	1	x[0]	= p_i
18			
19			
20			
21	7	x[1]	= p_i + 3 pointerová aritmetika (p_i + 3 * 2)
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33	17	x	&x = 33 pointer
34			x = 17 pointer
35			*x = 1 pointer
36			**x = 10 short
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49	1	p_i	&p_i = 49 pointer
50			p_i = 1 pointer
51			*p_i = 10 short
52			
53			
54			
55			
56			
57			
58			
59			
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61			
62			
63			
64			

Adresa	Hodnota	Parametr ve funkci nacti()	
65	33	x	x = 33 pointer
66			*x = 17 pointer
67			**x = 1 pointer
68			***x = 10 short
69			
70			(*x)[0] = 1 pointer
71			(*x)[1] = 7 pointer
72			
73			&(*x)[1][2] = 11 pointer
74			(*x)[1][2] = 60 short
75			
76			
77			
78			
79			
80			
81	49	p_i	p_i = 49 pointer
82			*p_i = 1 pointer
83			**p_i = 10 short
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			

Matice

2 řádky

3 sloupky

Datový typ je short (2 byty)

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