

07

Accessing of elements

Row 6

Paul

(i) Row

0	1	2
1	2	0
1	104	100
-1	5	4

B + 2x = 20

0

Row 0th

Row

2x1

2	0	-1	5	4					
104	108	112	116	120	124	128	132	136	

$$d', a(i, j), z \quad 0$$

2-D Arrays in C (Memory Representation & Accessing of elements)

DSA

Accessing of elements

Row 0 Row 1
 $a[2][3] = \{ \{1, 2, 3\}, \{-1, 5, 4\} \};$

B + i * j

(i) Row 0

0	1	2
1	2	0
-1	5	4

Row 0th | 1th | 2th | Row 1th

104 108 112 116 120 2x3

← 0, 2

1	2	0	-1	5	4				
104	108	112	116	120	124	128	132	136	

%d, a[0][2], 3 0