

nums: number = 5

Zeile	color: string	x: number	y: number	i: number	size	Kommentar
4		0				
5			0			
9				0		0 < 5 ? → true
10			50			0 == 2 ? → false
11		170				170 mod 400
13				0		Case 0 → color
14	red (#ff0000)					
15					break	
26					big	
27					createBox(size,x,y,color)	
28				0		0 == 4 ? → false
26					medium	
27					createBox(size,x,y,color)	
28				0		0 == 4 ? → false
26					small	
27					createBox(size,x,y,color)	
28				0		0 == 4 ? → false
9				1		l = 1
9				1		1 < 5 ? -> true
10			50			l == 2 ? → false
11		340				230 mod 400
12				1		Case 1 → color
21	green(#00ff00)					
19					break	
26					big	
27					createBox(size,x,y,color)	
28				1		1 == 4 ? -> false
26					medium	
27					createBox(size,x,y,color)	
28				1		1 == 4 ? -> false
26					small	
27					createBox(size,x,y,color)	
28				1		1 == 4 ? -> false
9				2		l = 2
9				2		2 < 5 ? -> true
10			20			l == 2 ? → true
11		110				340 mod 400
12				2		Case 2 → default
23	blue (#0000ff)					

createBox							div:		
Zeile	color: string	_x: number	_y: number	_size: string	HTMLDivElement	Kommentar			
34	red(#ff0000)	170	0	big	creatediv	creatediv			
36					append div to doc	appendChild(div)			
37					big	addClassList(_size)			
38	red (#ff0000)					style BG			
39		170				style left „px“ _x			
40		0				style top „px“ _y			
34	red(#ff0000)	0	0	medium	creatediv	creatediv			
36					append div to doc	appendChild(div)			
37					big	addClassList(_size)			
38	red (#ff0000)					style BG			
39		170				style left „px“ _x			
40		0				style top „px“ _y			
34	red(#ff0000)	0	0	small	creatediv	creatediv			
36					append div to doc	appendChild(div)			
37					big	addClassList(_size)			
38	red (#ff0000)					style BG			
39		170				style left „px“ _x			
40		0				style top „px“ _y			
34	green(#00ff00)	340	50	big	creatediv	creatediv			
36					append div to doc	appendChild(div)			
37					big	addClassList(_size)			
38	green(#00ff00)					style BG			
39		340				style left „px“ _x			
40		50				style top „px“ _y			
34	green(#00ff00)	340	50	medium	creatediv	creatediv			
36					append div to doc	appendChild(div)			
37					big	addClassList(_size)			
38	green(#00ff00)					style BG			
39		340				style left „px“ _x			
40		50				style top „px“ _y			
34	green(#00ff00)	340	50	small	creatediv	creatediv			
36					append div to doc	appendChild(div)			
37					small	addClassList(_size)			
38	green(#00ff00)					style BG			
39		340				style left „px“ _x			
40		50				style top „px“ _y			
34	blue (#0000ff)	110	20	big	creatediv	creatediv			

Tabelle1

26			big			36			append div to doc	appendChild(div)		
27				createBox(size,x,y,color)		37			big	addClassList(_size)		
28				2 == 4 ? -> false		38			blue (#0000ff)	style BG		
26			medium			39			110	style left „px“ _x		
27				createBox(size,x,y,color)		40			20	style top „px“ _y		
28				2 == 4 ? -> false								
26			small			34	blue (#0000ff)	110	20	medium	creatediv	creatediv
27				createBox(size,x,y,color)		36					append div to doc	appendChild(div)
28				2 == 4 ? -> false		37					medium	addClassList(_size)
						38					blue (#0000ff)	style BG
						39					110	style left „px“ _x
						40					20	style top „px“ _y
						34	blue (#0000ff)	110	20	small	creatediv	creatediv
						36					append div to doc	appendChild(div)
						37					small	addClassList(_size)
						38					blue (#0000ff)	style BG
						39					110	style left „px“ _x
						40					20	style top „px“ _y
9			3	I = 3		34	blue (#0000ff)	110	50	big	creatediv	creatediv
9			3	3 < 5 ? -> true		36					append div to doc	appendChild(div)
10				I == 2 ? -> false		37					big	addClassList(_size)
11	110	50		510 mod 400		38					blue (#0000ff)	style BG
12			3	Case 3 -> default		39					110	style left „px“ _x
21				continue		40					50	style top „px“ _y
23	blue (#0000ff)											
26			big			34	blue (#0000ff)	110	50	medium	creatediv	creatediv
27				createBox(size,x,y,color)		36					append div to doc	appendChild(div)
28				3 == 4 ? -> false		37					medium	addClassList(_size)
26			medium			38					blue (#0000ff)	style BG
27				createBox(size,x,y,color)		39					110	style left „px“ _x
28				3 == 4 ? -> false		40					50	style top „px“ _y
26			small									
27				createBox(size,x,y,color)		34	blue (#0000ff)	110	50	small	creatediv	creatediv
28				3 == 4 ? -> false		36					append div to doc	appendChild(div)
						37					small	addClassList(_size)
						38					blue (#0000ff)	style BG
9			4	I = 4		39					110	style left „px“ _x
9			4	4 < 5 ? -> true		40					50	style top „px“ _y
10				I == 2 ? -> false								
11	280	50		510 mod 400		34	green(#00ff00)	280	50	big	creatediv	creatediv
12			3	Case 4 -> color		36					append div to doc	appendChild(div)
21				continue		37					big	addClassList(_size)
23	green(#00ff00)			break		38					green(#00ff00)	style BG
19						39					280	style left „px“ _x
26			big			40					50	style top „px“ _y
27				createBox(size,x,y,color)								
28				4 == 4 ? -> true								
29				break								
9			5	5 < 5 ? -> false								
9				END								