blog

n: number = 5
color: string
x: number = 0
y: number = 0
i > n
i <= n
y += (i == 2) ? 20 : 50;
i == 2
+50
+20
++
x = (x + 170) % 600
switch (i)
case:
color "#fff"
let size ["big", "medium", "small"]
i == 4
createBox

create Box (1)

nr	_color : string	_x : number	_y : number	[ ] _size : string	Kommi
32	"ff0000"	170	50	[big, medium, small]	Reihenfolge!
33					div-Element +
34					
35				[big]	i = 0 -> big
36	"ff0000"				color : rot
37		170			+px ->
38			50		+px ->
40				[big]	back to Boxes_1

create Box (2)

nr	_color : string	_x : number	_y : number	_size : string	Kommi
32	"00ff00"	340	100	[big, m, s]	
33					div-Element +
34					
35				[medium]	i = 1 -> medium
36	"00ff00"				color grün
37		340			+px
38			100		+px
40					back to Boxes_1

create Box (3)

nr	_color : string	_x : number	_y : number	_size : string	Kommi
32	"#0000ff"	110	120	[b. m, s]	
33					div-Element +
34					
35				[small]	
36	"#0000ff"				color blue
37		110			+px
38			120		+px
40					
					back to Boxes_2

Create Box (4)

nr	_color : string	_x : number	_size : string	_size : string [ ]	komm!
32	"#000011"	280	170	–	Array durchlaufen div – Element + +
33					
34					
35					color : blue
36	"#000011"	280	170		
37					
38					Socle to Boxes – 2
40					

Boxes-1 let n: number = 5 , let size of big, medium, small

nr	color string	i number	x number	y number	kommi	[ ]
7		0			i < n = true	
8				50	i = = 2 -> false -> 50	
9			170		170 % 400 -> 170	
10		0			switch-case -> i = 0	
11		0			case 0 -> i = 0	
12	"#ff0000"					
13					break; -> Schleife wird verlassen	
24						
25	"#ff0000"	0	170	50	of -> ["big", "medium", "small"]	["big", "medium", "small"]
					↳ von vorne nach hinten	
					create Box -> Blatt.createBox(1)	["big", "medium"
7		1			i < n = true	"small"]
8				100	i = 50 -> i = = 2 -> false -> + 50 -> 100	
9			340		x = 170 + 170 -> x = 340 % 400 -> 340	["big", "medium"
10		1			switch-case -> i = = 1	"small"]
14					case 1 -> gleiche color wie case 0	
16	"#00ff00"					
17					break; -> Schleife wird verlassen	
24					s.o.	["big",
25					create Box 2	"medium",
						"small"]
7		2			i < n -> true	
8				120	i = = 2 -> true -> 100 + 20 -> 120 -> true	
9			110		340 + 170 = 510 % 400 -> 110	
10		2			switch case = i = 2	
20	"#0000ff"				case 2 nicht definiert, daher default	
24					s.o.	["big", "medium", "small"]
25					create Box 3	

Box() _ 2

nr	color string	i number	x number	y number	[ ]	/Comment
7		3				i < n → true
8				170		i = = 2 → false → +50
9			250			110 + 170 → 280 % 400
10						switch case → 3 → i = 3
18						
19						"continue" → Schleife
21	"#0000ff"					neu gestartet wird default
24					['big, medium, small']	
25						create Box 4
7		4				i < n → true
8				220		i = = 2 → false → +50
9			50			250 + 170 → 450 % 400
10						switch case = i = 4
16	"#00ff00"					
17					["big, medium, small"]	break → Verl. der Schleife
24						i = = 4 → break
26						
7						i < n → false
						→ Schleife wird nicht fortgesetzt