Trace Table
Boxes

main   n : number = 5

Nr	color string	x number	y number	i number	size string[]	Kommentar
4		0				
5			0			
7				0		i < n ? → true
8			50			(i==2)? → false y=y+50
9		170				
10				switch(0)		→ case 0
12	"#ff0000"					
24					"big"	
25						createBox
26						i==4? → false
24					"medium"	
25						create Box
26						i==4? → false
24					"small"	
25						createBox
26						i==4? → false

Nr.	_color string	_x number	_y number	_size string	div HTML-DivElement	Kommentar
32	"#ff0000"	170	50	"big"		
33					createElement(div)	
34					body.appendChild (div)	
35					classList.add ("big")	
36					style.backgroundColor = "ff0000"	
37					style. left = ?+"px"	
38					style. top = 50+ "px"	
32	"#ff0000"	170	50	"medium"		
33 + 34					(wie vorher ?)	
35					classList. add ("medium")	
36 + 37 + 38					(wie vorher ?)	
32	"#ff0000"	170	50	"small"		
33 + 34					(wie vorher ↑)	
35					classList.add ("small")	
36 + 37 + 38					(wie vorher ↑)	

Nr	Color string	x number	y number	i number	size string[]	Kommentar
7				1		i < n ? → true
8			100			i==2 ? → false → y = y +50
9		340				
10				switch(1)		case 1 → case 4
16	"#00ff00"					
24					"big"	
25						createBox
26						i==4 → false
24					"medium"	

Nr.	_color string	_x number	_y number	_size string	div HTMLDivElement	Kommentar
32	"#00ff00"	340	100	"big"		
33 + 34					(wie vorher ↑)	
35					classlist .add ("big")	
36 37 + 38					(wie vorher ↑)	
32	"#00ff00"	340	100	"medium"		
33 + 34					(wie vorher↑)	
35					classList .add ("medium")	
36 37					(wie vorher↑)	

Nr	color string	X number	Y number	i number	size String[]	Kommentar	Nr	_color string	_x number	_y number	_size string	div #HTMLDivElement	Kommentar
25						createBox							
26						i==4->false	32	"#00ff00"	340	100	"small"		
24					"small"		33+34					(wie vorher↑)	
25						createBox	35					classList.add ("small")	
26						i==4->false	36+37+38					(wie vorher↑)	
7				2		i<n? —> true							
8			120			j==2 ->true -> y=y+20							
9		110											
10					switch(2)								
21	"#0000ff"												

Nr	color string	X number	Y number	i number	size String[]	Kommentar	Nr	_color string	_x number	_y number	_size string	div #HTMLDivElement	Kommentar
24					"big"		32	"#0000ff"	110	120	"big"		
25						createBox	33+34					(wie vorher↑)	
26						i==4?->false	35					classList.add ("big")	
24					"medium"		36+37+38					(wie vorher↑)	
25						create Box	32	"#0000ff"	110	120	"medium"		
26						i==4?->false	33+34					(wie vorher↑)	
24					"small"		35					classList.add ("medium")	
25						createBox	36+37+38					(wie vorher↑)	
26						i==4?-> false	32	"#0000ff"	110	120	"small"		
							33+34					(wie vorher)	
7				3		i<5? ->true	35					classList.add ("small")	
8			170			i==2? false y=y+50	36+37+38					(wie vorher)	
9		280					32	"#00ff00"	50	220	"big"		
10					switch(3)	->case3 ->continue	33+34					(wie vorher)	
							35					classList.add ("big")	
7				4		i<5?->true	36+37+38					(wie vorher)	
8			220			i==2?->false ->y=y+50							

9	50			
10			switch(4)	→ case 4
16	"#00FF00"			
24			"big	
25				createBox
26				i==4? →true
27				break
7				i<5? →false