Zeile	n	c	x	y	i	a
2	5					
3						
4			0			
5				0		
7					0	
8				50		
9			170			
10						
12		#ff0000				
23						50
24						

placeDiv wird nun ausgeführt -->

	_color	_x	_y	_witdh	_height	Div Style
31	#ff0000	170	50	50	50	
33						
35						
36						thin solid bla
37						absolute (pos
38						#ff0000 (Bac
39						50px (witdth)
40						50px (height)
41						170px (left)
42						50px (top)

	n	c	x	y	i	a
25						
23						30
24						

placeDiv wird nun ausgeführt -->

	_color	_x	_y	_witdh	_height	Div Style
31	#ff0000	170	50	30	30	
33						
35						
36						thin solid bla
37						absolute (pos
38						#ff0000 (Bac
39						30px (width)
40						30px (height)
41						170px (left)
42						50px (top)

	n	c	x	y	i	a
25						
23						
24						

placeDiv wird nun ausgeführt -->

	_color	_x	_y	_witdh	_height	Div Style
31	#ff0000	170	50	10	10	
33						

35					
36					thin solid bla
37					absolute (pos
38					#ff0000 (Bac
39					10px (width)
40					10px (height)
41					170px (left)
42					50px (top)

n	c	x	y	i	a
25					
23					-10
7				1	
8			100		
9		340			
10					
12	#00ff00				
23					50
24					

placeDiv wird nun ausgeführt -->

	_color	_x	_y	_witdh	_height	div Style
31	#00ff00	340	100	50	50	
33						
35						
36						thin solid bla
37						absolute (pos
38						#00ff00
39						50px (witdth)
40						50px (height)
41						340px (left)
42						100px (top)

n	c	x	y	i	a
25					
23					30
24					

placeDiv wird nun ausgeführt -->

	_color	_x	_y	_witdh	_height	div Style
31	#00ff00	340	100	30	30	
33						
35						
36						thin solid bla
37						absolute (pos
38						#00ff00
39						30px (witdth)
40						30px (height)
41						340px (left)
42						100px (top)

n	c	x	y	i	a
25					

| | 23 | | | | | | 10 |
| | 24 | | | | | | |

		_color	_x	_y	_witdh	_height	div Style
	31	#00ff00		340	100	10	10
	33						
	35						
	36						thin solid bla
	37						absolute (pos
	38						#00ff00
	39						10px (witdth)
	40						10px (height)
	41						340px (left)
	42						100px (top)

	n	c	x	y	i	a	
	25						
	23						-10
	7					2	
	8				120		
	9			110			
	10						
	12	#0000ff					
	23						50
	24						

		_color	_x	_y	_witdh	_height	div Style
	31	#0000ff		110	120	50	50
	33						
	35						
	36						thin solid bla
	37						absolute (pos
	38						#0000ff
	39						50px (witdth)
	40						50px (height)
	41						110px (left)
	42						120px (top)

	n	c	x	y	i	a	
	25						
	23						30
	24						

		_color	_x	_y	_witdh	_height	div Style
	31	#0000ff		110	120	30	30
	33						
	35						
	36						thin solid bla
	37						absolute (pos
	38						#0000ff

n	c	x	y	i	a	div Style
39						30px (witdth)
40						30px (height)
41						110px (left)
42						120px (top)

n	c	x	y	i	a
25					
23					10
24					

	_color	_x	_y	_witdh	_height	div Style
placeDiv wird nun ausgeführt -->						
31	#0000ff	110	120	10	10	
33						
35						
36						thin solid bla
37						absolute (pos
38						#0000ff
39						10px (witdth)
40						10px (height)
41						110px (left)
42						120px (top)

n	c	x	y	i	a
25					
23					-10
7				3	
8			170		
9		280			
10					
7				4	
8			220		
9		50			
10					
16	#00ff00				
23					50
24					

	_color	_x	_y	_witdh	_height	div Style
placeDiv wird nun ausgeführt -->						
31	#00ff00	50	220	50	50	
33						
35						
36						thin solid bla
37						absolute (pos
38						#0000ff
39						50px (witdth)
40						50px (height)
41						50px (left)
42						220px (top)

n	c	x	y	i	a
25					

26
7

Ende

0<5 true, Beginn for-schleife

0 !=2 (+50)

Case 0

50>0 true, Beginn weiterer for-schleife
placeDiv

Div =Child von body
s = CSS Sytle
ck (border)
sition)
kgroundcolor)
)

0 != 4 false
30>0 true
placeDiv

Div = Child von body
s = CSS Sytle
ck (border)
sition)
kgroundcolor)

0 != 4 false
10>0 true
placeDiv

Div = Child von body

s=CSS Style
ck (border)
sition)
kgroundcolor)

)

0 != 4 false
(-10>0 false)
1<5 true
1!=2 false

case 1

50>0 true
placeDiv

Div = Child von body
s= CSS Style
ck (border)
sition)

)
)

1 !=4 false
30>0 true
placeDiv

Div = Child von body
s= CSS Style
ck (border)
sition)

)
)

1!=4 false

10>0 true

placeDiv

Div = Child von body

s= CSS Style

ck (border)

sition)

)

|

1 !=4 false

(-10>0 false)

2<5 true

2=2 true

Switch 2 - Default

50>0 true

placeDiv

Div = Child von body

s= CSS Style

ck (border)

sition)

)

|

2!=4 false

30>0 true

placeDiv

Div = Child von body

s= CSS Style

ck (border)

sition)

)
|

2!=4 false
10>0 true
placeDiv

Div = Child von body
s= CSS Style
ck (border)
sition)

)
|

2!=4 false
(-10>0 false)
3<5 true

Case 3
4<5 true
2!=4

Case 4

50>0 true
placeDiv

Div = Child von body
s= CSS Style
ck (border)
sition)

)
|

4 = 4 true

break
5=5 false

Flowchart (hand-drawn):

```
n = number = 5
c = String = ?
x = number = 0
y = number = 0
i = number = 0
```

i++

i < n

y += (i == 2) ? 20 : 50   →   y += 20

i ≠ 2

x + 170 % 400

Switch

| Case 0 | false → | case 1 | | case 4 | false → | Case 3 | | Default (if 2 = 1) |

true

Case 0 → true → C = "ff0000" (rot)

case 1 / case 4 → true → C = "00ff00" (grün)

false

Case 3 → C = "0000ff" (blau) → true

false

a = 50

false

PlaceDiv

false   true → a = 20

PlaceDiv
- color: string
- x: number
- y: number
- width: number
- height: number

→ HTMLDivElement "div" → s = CSS Style → Anpassung werte

Bearbeitung v. CSS