

L 7.2 Boxes Seite 1

Trace Table

let n: number = 5

Boxes
main

nr	color string	x number	y number	ci number	case number	size string	Kommentar	nr	color string	x number	y number	size string	Kommentar
4		0						31				"big"	
5			0									"medium"	
6				0			$0 < 5 \rightarrow \text{true}$					"small"	
7			50				$0 = 2 \rightarrow \text{false}$	32					div erstellt
8		170											"big"
10	"#ff0000"				0	"big"	createBox startet	34					zu div
23						"medium"	$0 = 4 \rightarrow \text{false}$	35	"#ff0000"				Farbe
25						"small"	createBox startet	36		170			Abstand
23							$0 = 4 \rightarrow \text{false}$	37			50		Abstand
25							createBox startet	31				"big"	
23							$0 = 4 \rightarrow \text{false}$					"medium"	
6				1			$1 < 5 \rightarrow \text{true}$					"small"	
7			100				$1 = 2 \rightarrow \text{false}$	32					div erstellt
8		340						34					"big" zu div
13	"#00ff00"				1	"big"	case = case 4	35	"#00ff00"				Abstand
23						"medium"	createBox	36		340			Abstand
25						"small"	$1 = 4 \rightarrow \text{false}$	37			100		
23							createBox	31				"big"	
25							$1 = 4 \rightarrow \text{false}$					"medium"	
23							createBox					"small"	
25							$1 = 4 \rightarrow \text{false}$						
6				2			$2 < 5 \rightarrow \text{true}$	32					div erstellt
7			120				$2 = 2 \rightarrow \text{true}$						"big" zu div
8		110						34					
21	"#0000ff"				2	"big"	default						
23						"medium"	createBox	35	"#0000ff"				
25						"small"	$2 = 4 \rightarrow \text{false}$	36		110			Abstand
23							createBox	37			120		Abstand
25							$2 = 4 \rightarrow \text{false}$						
23							createBox						
25							$2 = 4 \rightarrow \text{false}$						

L12 Boxes Seite 8

Trace Table

main

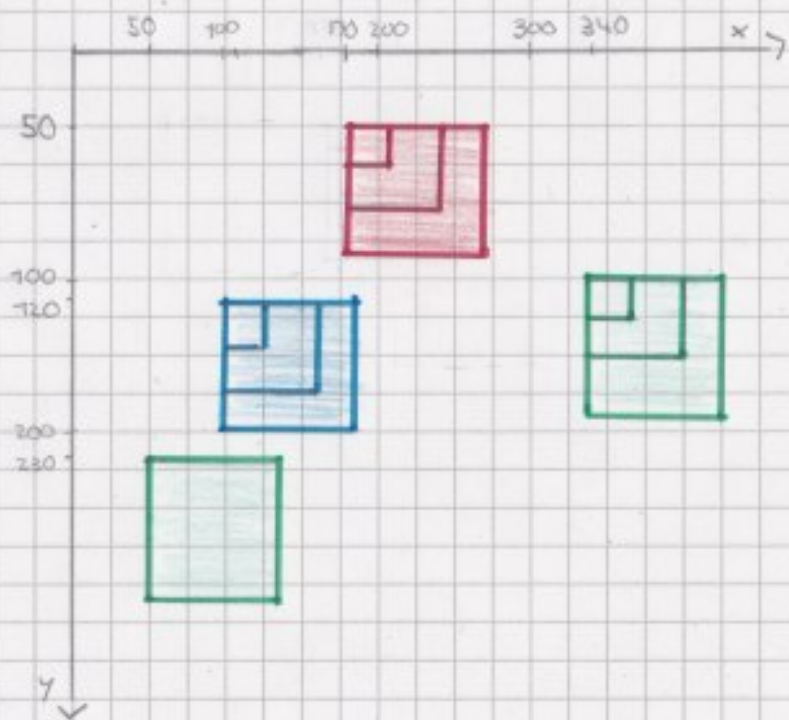
nr	color string	x number	y number	i number	case number	size string	Kommentar
6				3			$3 < 5 \rightarrow \text{true}$
7			170				$3 == 2 \rightarrow \text{false}$
8		280					
20	keine Farbe						
21	keine Farbe						
6				4			
7			230				$4 < 5 \rightarrow \text{true}$
8		50					$4 == 2 \rightarrow \text{false}$
74	"#00ff00"						
23						"big"	create Box
25							$4 == 4 \rightarrow \text{true}$
							$\rightarrow \text{break}$
6				5			$5 < 5 \rightarrow \text{false}$

create Box

nr	color string	x number	y number	size string	Kommentar
31				"big"	
32					div wird erstellt
34					"big" zu div
35	"#00ff00"				
36		50			Abstand
37			230		Abstand

L1.2

Grafische Aufgabe



L1.2 Boxes Activity Diagram

