

Zeile	n	c	x	y	i	a	Kommentar
1	5						
2		string					
3			0				
4				0			
6					0		0<5 true
7				50			0 == 2 false
8			170				170/400 = 0 Rest 170
9							Switch (0)
10							Case = 0
11		ff0000					Rot
12							Break;
22						50	50>0 true
23							Rot, 170, 50, 50, 50
24							l == 4 false
22						30	50-20= 30 > 0 true
23							Rot, 170, 50, 30, 30
24							l == 4 false
22						10	30-20= 10 > 0 true
23							Rot, 170, 50, 10, 10
24							l == 4 false
22						-10	10-20= -10 > 0 false
6					1		1 < 5 true
7				100			l==2 false → +50
8			340				340/400 = Rest 340
9							Switch (1)
13							Case 1
15		00ff00					Grün
22						50	50>0 true
23							Grün, 340, 100, 50,50
24							l == 4 false
22						30	50-20= 30 > 0 true
23							Grün, 340, 100, 30,30
24							l == 4 false
22						10	30-20= 10 > 0 true
23							Grün, 340, 100, 10,10
24							l == 4 false
22						-10	10-20= -10 > 0 false

Zeile	n	c	x	y	i	a	Kommentar
6					2		$2 < 5 \mid \text{true}$
7				120			$2 == 2 \mid \text{true}$
8			110				$510/400 = 1 \text{ Rest } 110$
9							Switch (2) case default
20		0000ff					Blau
22						50	$50 > 0 \mid \text{true}$
23							Blau, 110, 120, 50, 50
24							$l == 4 \mid \text{false}$
22						30	$50-20= 30 > 0 \mid \text{true}$
23							Blau, 110, 120, 30, 30
24							$l == 4 \mid \text{false}$
22						10	$30-20= 10 > 0 \mid \text{true}$
23							Blau, 110, 120, 10, 10
24							$l == 4 \mid \text{false}$
22						-10	$10-20= -10 > 0 \mid \text{false}$
6					3		$3 < 5 \mid \text{true}$
7				170			$3 == 2 \mid \text{false}$
8			280				$280/400 = 0 \text{ Rest } 280$
9							Switch(3)
17,18							Case 3 = continue
6					4		$4 < 5 \mid \text{true}$
7				220			$4 == 2 \mid \text{false}$
8			50				$450/400 = 1 \text{ Rest } 50$
9							Case 4
14		00ff00					Grün
22						50	$50 > 0 \mid \text{true}$
23							Grün, 50, 220, 50, 50
24							$4 == 4$ Schleife bricht ab
6					5		$i < n \mid 5 < 5 \mid \text{false}$ Schleife bricht ab