

Trace Table

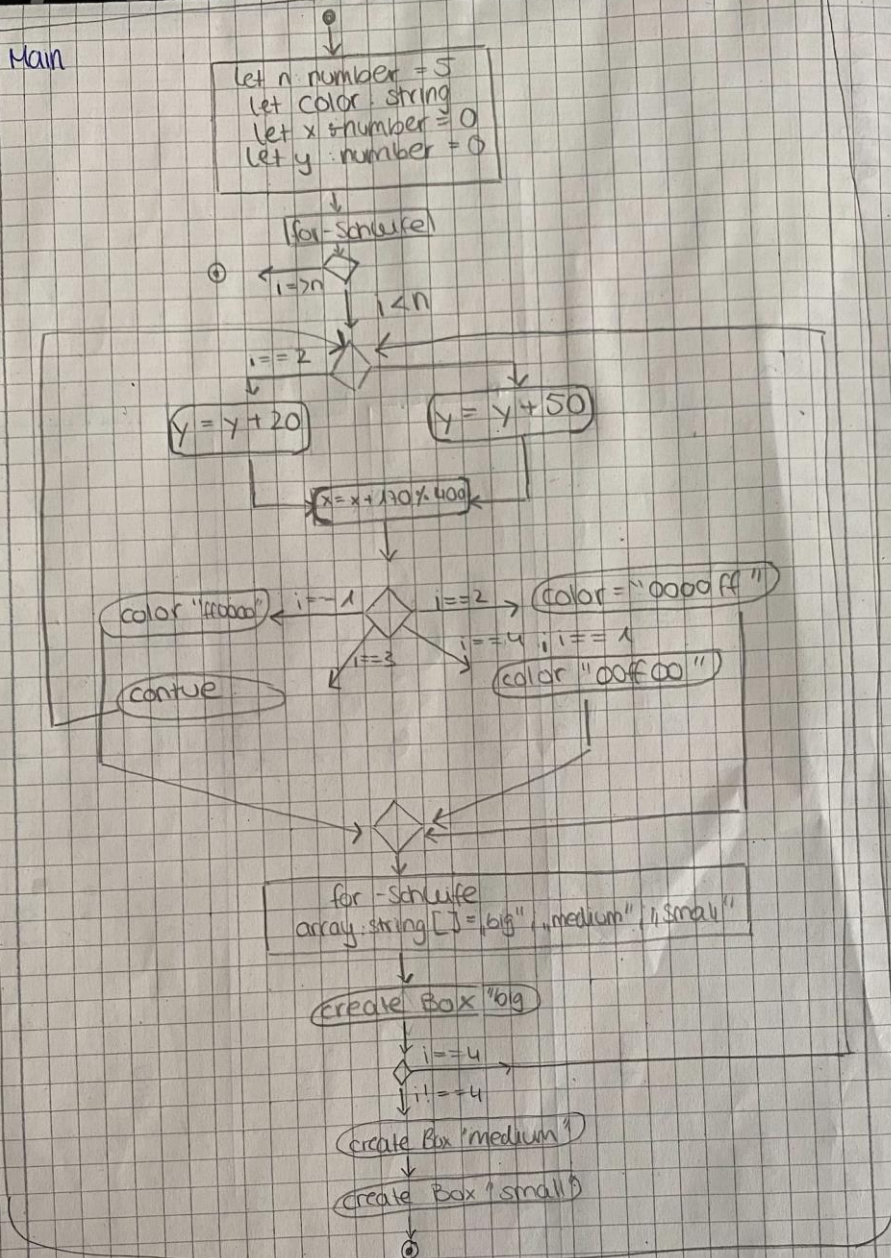
Boxes

Aufgabe 1.2

ix	n. number	color. string	x. number	y. number	boolean
2	5	create variable	0	0	$0 < 5 = \text{true}$ $0 = 2 = \text{false}$
11/12		"#ffcccc"	170	50	$1 = 0$ case 0, case 1
13			340	100	$1 < 5 = \text{true}$ $1 = 2 = \text{false}$ $i = 1$ case 1, case 4
14		"#ccccff"	110	170	$2 < 5 = \text{true}$ $2 = 2 = \text{true}$ $\rightarrow 510 - 400 = 110$ $i = 2$ default,
15			280	170	$3 < 5 = \text{true}$ $3 = 2 = \text{false}$ $i = 3$ case 3
16			50	320	$4 < 5 = \text{true}$ $4 = 2 = \text{false}$ $450 - 400 = 50$ $i = 4$
17		"#cccc00"			$5 < 5 = \text{false}$

Nr	Size: string	create Box
24	"big"	create Box "big" case 0 ($i = 4 = \text{false}$)
32	"medium"	create Box "medium" case 1 ($i = 4 = \text{false}$)
32	"small"	create Box "small" case 2 ($i = 4 = \text{false}$)
32		case 3 ($i = 4 = \text{false}$)
32		case 4 ($i = 4 = \text{true}$)
32		case 1+2
24	"big"	create Box "big" case 4 ($i = 4 = \text{true}$)
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Main



create Box

