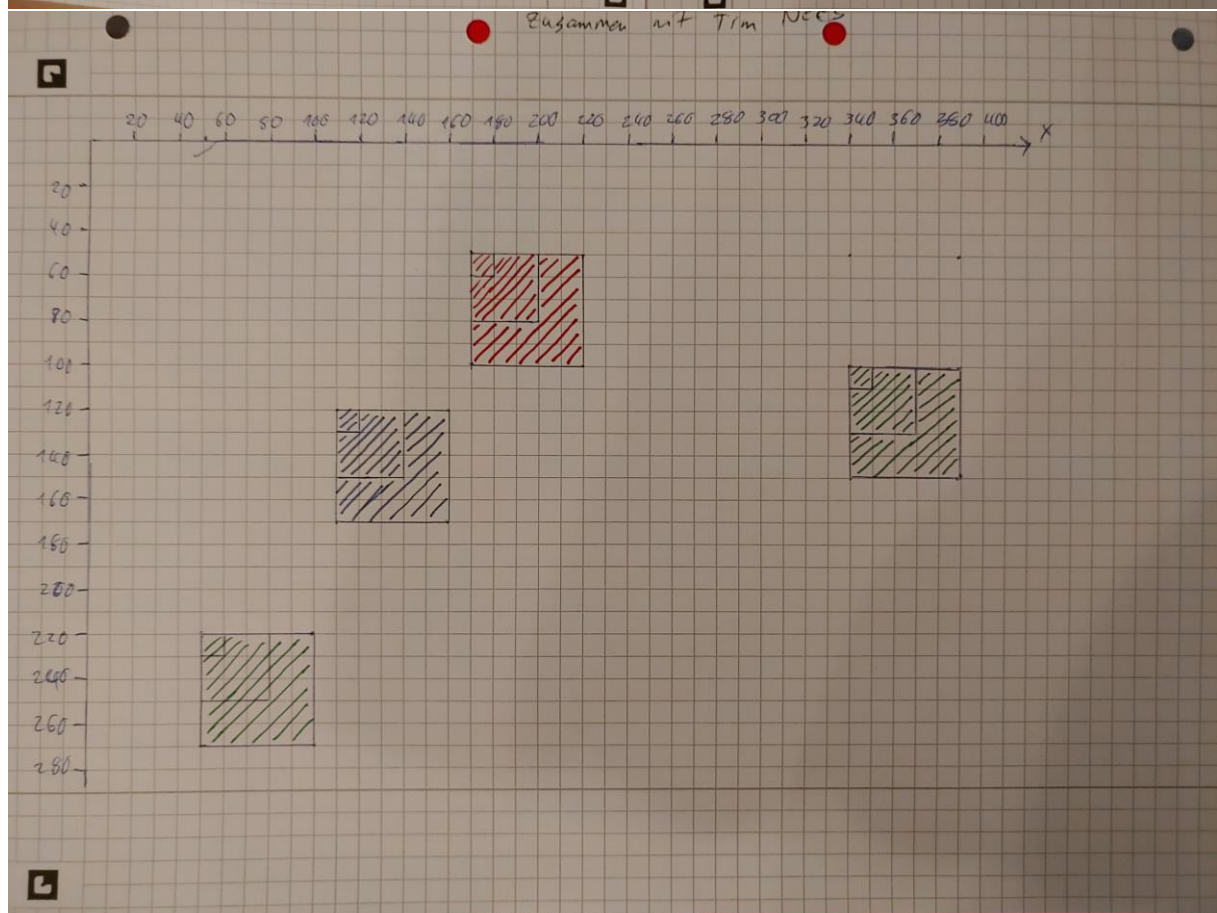


Zusammen mit Tim Nees

| Zeile | Color String | x number | y number | i number | size of C | Kommentar |
|-------|--------------|----------|----------|----------|-----------|---|
| 32 | | 0 | 0 | 0 | | $i < 5 \rightarrow \text{true}$ |
| 33 | | 170 | 50 | | "big" | $i = 2 \rightarrow \text{false}$ (falsch) $170 \% 400 = 170$ $i = 0 \rightarrow \text{true}$ Aufruf "create box" |
| 34 | #ff0000 | | | | | $i = 4 \rightarrow \text{false}$ |
| 35 | | 340 | 100 | 1 | | $i = 2 \rightarrow \text{false}$ $340 \% 400 = 340$ $i = 1 \rightarrow \text{true}$ |
| 36 | #007000 | | | | "medium" | Aufruf "create box" |
| 37 | | | | | | $i = 4 \rightarrow \text{false}$ |
| 38 | | 110 | 120 | 2 | | $i = 2 \rightarrow \text{true}$ $110 \% 400 = 110$ |
| 39 | #0000ff | | | | "small" | Aufruf "create box" |
| 40 | | | | | | $i = 4 \rightarrow \text{false}$ |
| 41 | | 290 | 170 | 3 | | $i = 2 \rightarrow \text{false}$ $290 \% 400 = 290$ $i = 3 \rightarrow \text{true}$ |
| 42 | | | | | | Aufruf "create box" |
| 43 | | 50 | 220 | 4 | | $i = 2 \rightarrow \text{false}$ $50 \% 400 = 50$ $i = 4 \rightarrow \text{true}$ |
| 44 | #00ffff | | | | "big" | Aufruf "create box" |
| 45 | | | | | | $i = 4 \rightarrow \text{true}$ |
| 46 | | | | 5 | | |

| Zeile | color string | x number | y number | size string | div TMLDr Element | Kommentar |
|-------|--------------|----------|----------|-------------|-------------------|------------------------------|
| 32 | #ff0000 | 170 | 50 | "big" | "div" | $\rightarrow \text{div mit}$ |
| 33 | | | | | | "big" mit |
| 34 | #ff0000 | 340 | 100 | "medium" | "div" | $\rightarrow \text{div mit}$ |
| 35 | | | | | | "medium" mit |
| 36 | #007000 | 110 | 120 | "small" | "div" | $\rightarrow \text{div mit}$ |
| 37 | | | | | | "small" mit |
| 38 | #0000ff | 290 | 170 | "big" | "div" | $\rightarrow \text{div mit}$ |
| 39 | | | | | | "big" mit |
| 40 | #00ffff | 50 | 220 | "big" | "div" | $\rightarrow \text{div mit}$ |
| 41 | | | | | | "big" mit |
| 42 | | | | | | "big" mit |
| 43 | | | | | | "big" mit |
| 44 | | | | | | "big" mit |
| 45 | | | | | | "big" mit |
| 46 | | | | | | "big" mit |



Zusammen mit Tim Nies

Main

```
n: number = 5  
color: string  
x: number = 0  
y: number = 0
```

$i \geq n$

$i < n$

```
y + 20  
y + 50
```

$x = (x + 170) \% 400$

$i \geq 3$

default

color = #0000ff

$i = 0$

color = #ff0000

$i = 1$

$i = 2$

color = #00ff00

size = ["big",
"medium",
"small"]

create Box
(color, x, y, size)

Create Box

```
- color: string  
- x: number  
- y: number  
- size: string
```

div erstellen

div im body
hinzufügen

div class
hinzufügen

div farbe
definieren

div position
definieren