

Aufgabe 1

Tabelle zur Verfolgung - L01_Aufgabe_Box.n: `number = 5 / x`; `number = 0 / y`; `number = 0`

Main

| Zelle Nr. | i <small>Number</small> | X <small>Number</small> | Y <small>Number</small> | Color <small>string</small> | Size <small>string</small> [] | Kommentar |
|-----------|----------------------------|----------------------------|----------------------------|--------------------------------|--------------------------------------|--|
| 3 | 0 | 170 | 50 | #ff0000 | [big,medium,small] | Leer deklariert 0<5 → true i=2? → +20 / false +50 170%400=170 i(0) → case(0) → Z.11+12 Size deklariert Create Box i=4? → i=0 → false |
| 7 | | | | | | 1<5 → true i ≠ 2 → +50 340%400=340 i(1) → case1 → Z.14 case1=case4 create Box i=4? → i=1 → false |
| 8 | 1 | 340 | 100 | #00ff00 | | 2<5 → true i=2 → +20 510%400=110 i(2) → default Create Box i=4? → i=2 → false |
| 9 | | | | | | 3<5 → true 3 ≠ 2 → +50 280%400=280 Case(3) → continue |
| 10 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 25 | | | | | | |
| 26 | | | | | | |
| 7 | 2 | 110 | 120 | #0000ff | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 25 | | | | | | |
| 26 | | | | | | |
| 7 | 3 | 280 | 170 | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 7 | 4 | 50 | 220 | #00ff00 | | 4<5 → true i ≠ 2 → +50 450%400=50 i(1) → case1 → Z.14 case1 = case4 Create Box i=4? → i=4 |

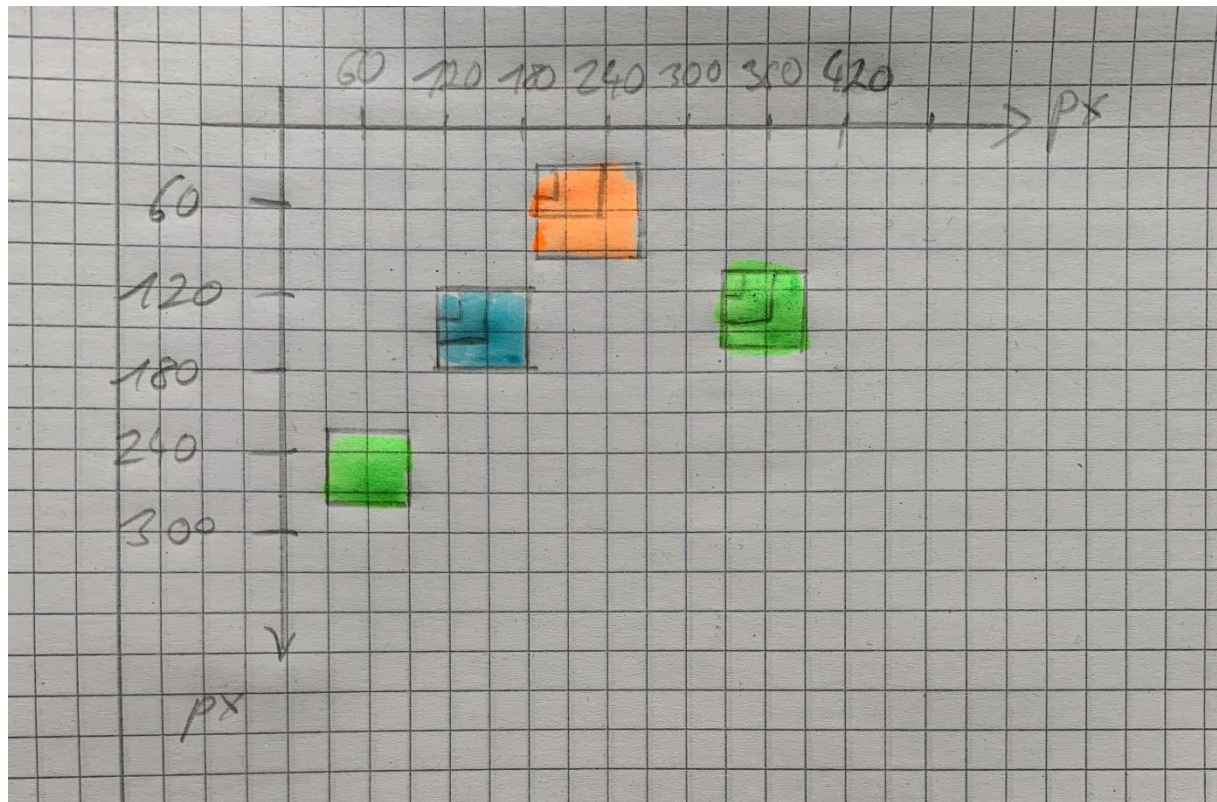
| | | | | | |
|----|---|--|--|--|-----------------------|
| 26 | | | | | → True → Ende |
| 7 | 5 | | | | 5<5 → false → Ende |

Create Box

| Zelle Nr. | -color <small>string</small> | -x <small>number</small> | -y <small>number</small> | -size <small>String</small> big, medium, small | Div <small>HTMLDivElement</small> |
|-----------|---------------------------------|-----------------------------|-----------------------------|--|--------------------------------------|
| 32 | #ff0000 | 170 | 50 | big | Document.createElement("div") |
| 33 | | | | | classList |
| 35 | | | | | size hinzufügen |
| 36 | #ff0000 | 170 | 50 | | style backgroundColor, color |
| 37 | | | | | hinzufügen |
| 38 | | | | | style.top v&_px" hinzufügen |
| 32 | #00ff00 | 340 | 100 | | |
| 35 | | | | | classList + size |
| 36 | #00ff00 | 340 | 100 | | backgroundColor, + color |
| 37 | | | | | left+ x& px" |
| 38 | | | | | top + y & "px" |
| 32 | #0000ff | 110 | 120 | | classList + size |
| 35 | | | | | backgroundColor, + color |
| 36 | #0000ff | 110 | 120 | | left+ x& px" |
| 37 | | | | | top + y& px" |
| 38 | | | | | |
| 32 | #00ff00 | 50 | 220 | big | |
| 35 | | | | | classList+ size |
| 36 | #00ff00 | 50 | 220 | | backgroundColor, + color |
| 37 | | | | | left+ x& px" |
| 38 | | | | | top+ y& px" |

Aufgabe 1

Aufgabe 2



Aufgabe 4

- Break nicht richtig angewandt
- switch – case funktioniert wegen fehlender i Information nicht
- Create Box nicht richtig deklariert

Aktivitätsdiagramm – L01_Aufgabe_Box

